

Approved For Release 2000/04/17 : CIA-RDP78B04560A006100010055-1

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PHOTOGRAPHIC INTERPRETATION REPORT



**BLACK SHIELD MISSION**  
**BX 6725**

**4 OCTOBER 1967**

NPIC/R-289/67  
DECEMBER 1967

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GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

WARNING

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## PREFACE

This report represents a summary of targets covered by the subject mission. Those targets which reflect no significant change in facilities from the most adequate previous mission will carry the appropriate mission number and date, prefixed by the letters "NAC," as the last entry on the photo reference line. Targets which can be identified only will carry the letters IDO as the last entry on the photo reference line.

The header line for each target contains, reading from left to right, the installation name, the geographic coordinates, the World Aeronautical Chart (WAC) number, the Basic encyclopedia (BE) number, and the NPIC target number. The COMIREX target number, when available, appears between the installation name and coordinates.

All targets are arranged 1) by country, 2) within country, 3) within country according to subject, 4) within subject by WAC area, and 5) within WAC area by geographic coordinates in ascending order.

The map base used for derivation of coordinates is the best available among these series: US Air Target Chart (Series 200), AMS (1:50,000 and 1:250,000), JOG (1:250,000), ONC (1:1,000,000), and IMW (1:1,000,000).

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (clear), SC (scattered cloud cover), HC (heavy cloud cover), H (haze), CS (cloud shadow), S (snow), O (obliquity), SD (semidarkness), GC (ground cover), CF (camouflage), and SS (small scale).

Interpretability of the photography is characterized as G (good), F (fair), or P (poor). Target coverage is denoted by the symbol T (total) or PT (partial). The mode of coverage is indicated by ST (stereo), PS (partial stereo), or NS (nonstereo).

AAA defense are divided into four categories: automatic weapons (ZPU-1, ZPU-2, and ZPU-4), light (21-75mm), medium (76-100mm), and heavy (over 100mm). Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (e.g., 6-gun AAA site, occupied/unoccupied).

For the convenience of the user, an index to all targets is included. Targets are arranged alphabetically within a country.

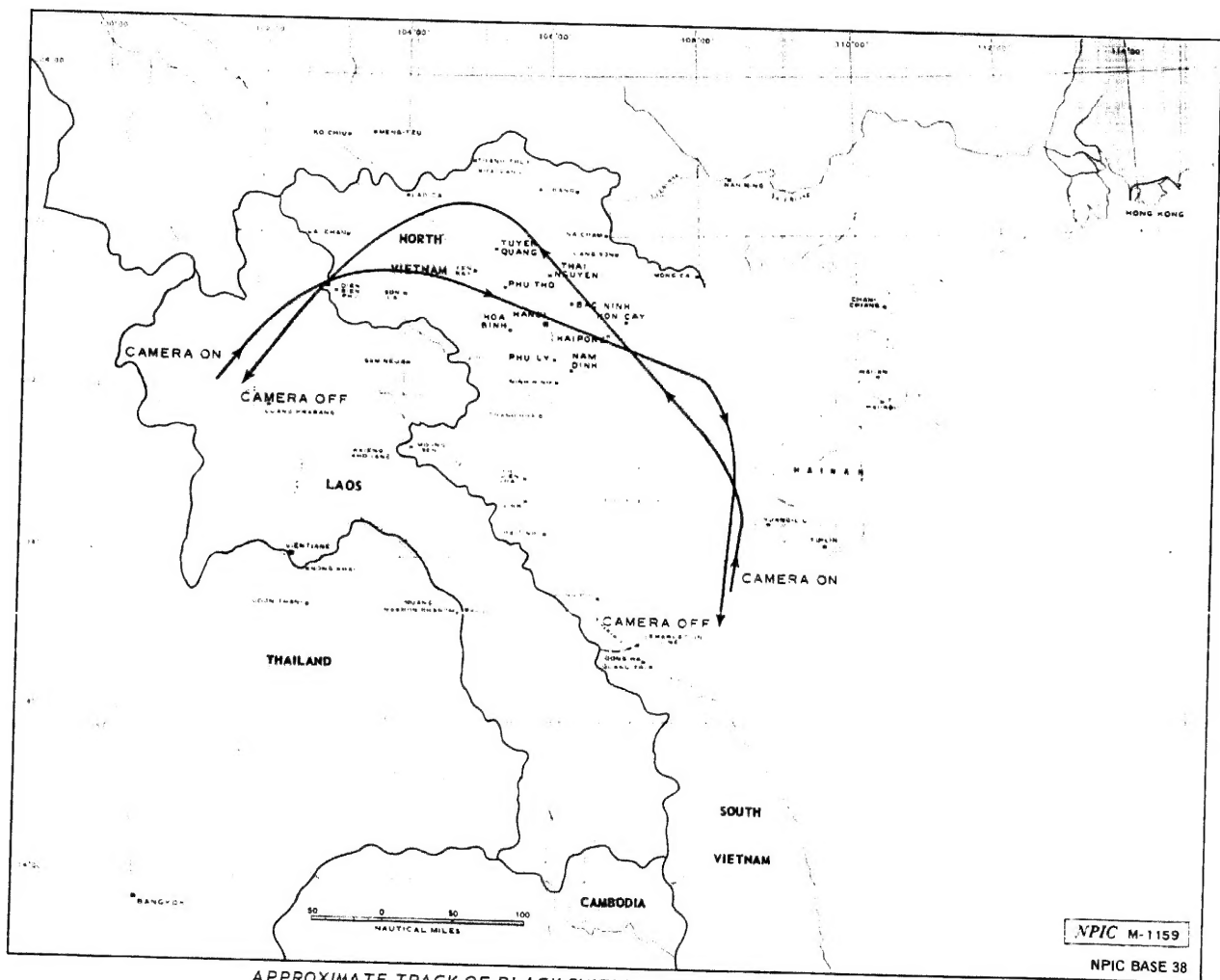
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APPROXIMATE TRACK OF BLACK SHIELD MISSION BX 6725, 4 OCTOBER 1967

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#### HIGHLIGHTS

NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES OBSERVED.

THIS MISSION COVERS A TOTAL OF 146 SA-2 SITES IN NORTH VIETNAM: 18 ARE OCCUPIED, 116 ARE UNOCCUPIED (3 NEWLY IDENTIFIED), AND 12 ARE IDENTIFICATION ONLY.

SEVEN MAJOR AIRFIELDS ARE COVERED, 6 ON GOOD, CLEAR PHOTOGRAPHY WITH GOOD INTERPRETABILITY AND ONE ON CLEAR, OBLIQUE PHOTOGRAPHY.

HAI PHONG IS COVERED ON GOOD, CLEAR PHOTOGRAPHY AS IS HA NOI, WHERE 3 SHANGHAI PTF (OBSERVED AT THIS LOCATION FOR THE FIRST TIME) AND 11 SWATOW PGM ARE OBSERVED ALONG THE BANKS OF THE RED RIVER AND CANAL DES RAPIDES IN APPARENT DEFENSE OF THE COMPLEX.

AN OCCUPIED AR WARNING RADAR FACILITY IS NEWLY IDENTIFIED IMMEDIATELY NORTHEAST OF KEP/NGUYEN.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-CHINA-				
-- AIR INSTALLATIONS --				
HAI-KOU AIRFIELD [REDACTED] 25X1D	2001N 11020E	0615	25X1A	6-A
LING-SHUI AIRFIELD [REDACTED] 25X1D	1829N 10959E	0618		2-A
CHIA-LAI-SHIH AIRFIELD [REDACTED] 25X1D	1941N 10943E	0618		40-A
-- MILITARY INSTALLATIONS --				
HO-KOU ARMY BARRACKS NORTH NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D ACTIVITY -- 6 CARGO TRUCKS. [REDACTED] 25X1D	2232N 10357E	0616		26
-- ELECTRONICS/COMMUNICATIONS --				
HUANG-LIU AIR WARNING RADAR OB -- 1 UNIDENTIFIED RADAR. [REDACTED] 25X1D	1832N 10845E	0618		10-C
YAI-CHENG PROB RADAR SITE [REDACTED] 25X1D	1818N 10910E	0618		17-C
-- BASIC SERVICES --				
TSA-TI-PAO ROAD [REDACTED] 25X1D	2302N 10341E	0616		42

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-- NAVAL/PORT FACILITIES --	25X1A		25X1A	
PAI-LUNG PORT FACILITIES	2131N 10813E	0615		51
[REDACTED] 25X1D				
PEI-HAI NAVAL FACILITY	2129N 10904E	0615		15-C
25X1D [REDACTED]				
HSIN-HSING NAVAL FACILITY	1953N 10931E	0618		56
25X1D [REDACTED]				
-NORTH VIETNAM-				
-- MISSILES --				
HAI PHONG SAM SITE B07-2 (98)	2059N 10700E	0615		111
25X1D SITE IS UNOCCUPIED.				
[REDACTED]				
THANH HOA SAM SITE B01B-2 (233)	2006N 10547E	0616		518-D
25X1D SITE IS UNOCCUPIED.				
[REDACTED]				
HOA BINH SAM SITE B20-2 (83)	2035N 10517E	0616		115-F
25X1D [REDACTED]				
HA NOI SAM SITE C17A-2 (161)	2037N 10557E	0616		318-B
25X1D SITE IS UNOCCUPIED.				
[REDACTED]				
HOA BINH SAM SITE B22-2 (94)	2038N 10513E	0616		283-C
25X1D [REDACTED]				
HOA BINH SAM SITE A19-2 (82)	2040N 10519E	0616		115-E
25X1D [REDACTED]				

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25X1A

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Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE B17-2 (1) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2047N 10554E	0616	[REDACTED]	114-G
HA NOI SAM SITE B16-2 (162) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2049N 10557E	0616	[REDACTED]	265-C
HA NOI SAM SITE B21-2 (2) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A REVETTED GUIDANCE AREA OCCUPIED BY GUIDANCE RADAR WITH 5 ASSOCIATED VANS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 5 ASSOCIATED VANS. [REDACTED] 25X1D	[REDACTED]	2051N 10545E	0616	[REDACTED]	114-H
HOA BINH SAM SITE B08-2 (212) SITE IS UNOCCUPIED. [REDACTED] 25X1D	25X1A [REDACTED]	2052N 10533E	0616	[REDACTED]	261-C
HA NOI SAM SITE A17A-2 (45) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 5 ASSOCIATED VANS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A FAN SONG RADAR WITH 5 ASSOCIATED VANS. [REDACTED] 25X1D	25X1A [REDACTED]	2052N 10554E	0616	[REDACTED]	266-G
HOA BINH SAM SITE A04-2 (210) SITE IS UNOCCUPIED. [REDACTED] 25X1D	25X1A [REDACTED]	2053N 10523E	0616	[REDACTED]	420-K
HOA BINH SAM SITE B08A-2 (245) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2053N 10535E	0616	[REDACTED]	266-J

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25X1A  
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Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE B25-2 (11) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2054N 10536E	0616	[REDACTED]	266-E
HA NOI SAM SITE A19-2 (15) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2055N 10550E	0616	[REDACTED]	266-F
HA NOI SAM SITE A24-2 (19) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS); A REVETTED GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR, 2 GUIDANCE VAN TRAILERS, 3 SMALL VAN TRAILERS, 1 PROBABLE ANTENNA TRANSPORT TRAILER, AND 5 PROBABLE SHELTERS; 3 REVETTED MISSILE-HOLD POSITIONS (1 OCCUPIED BY 2 SETS OF BOGIE WHEELS, 1 OCCUPIED BY A LONG BUILDING/SHELTER WITH A NEARBY SET OF BOGIE WHEELS, AND 1 OCCUPIED BY 2 SHELTERS); AND A REVETTED ACQUISITION RADAR POSITION OCCUPIED BY A TRAILER-MOUNTED SPOON REST RADAR AND A VAN TRAILER. OB -- 6 SA-2 MISSILES ON LAUNCHERS, 3 SETS OF BOGIE WHEELS, 1 FAN SONG RADAR, 1 TRAILER-MOUNTED SPOON REST RADAR, 2 GUIDANCE VANS, 4 VAN TRAILERS, AND 1 ANTENNA TRANSPORT TRAILER. [REDACTED] 25X1D	[REDACTED]	2056N 10543E	0616	[REDACTED]	256-F
HA NOI SAM SITE A14-2 (142) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 5 ASSOCIATED VANS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A FAN SONG RADAR WITH 5 ASSOCIATED VANS. [REDACTED] 25X1D	[REDACTED] 25X1A	2056N 10558E	0616	[REDACTED]	499-B
HOA BINH SAM SITE B03-2 (249) 25X1D 13.1 NM NE OF HOA BINH AT UTM [REDACTED] NEWLY IDENTIFIED SITE CONSISTS OF 3 UNOCCUPIED, UNREVIEWED LAUNCH POSITIONS AND AN UNOCCUPIED, UNREVIEWED GUIDANCE AREA. NO MISSILES OR	[REDACTED] 25X1A	2057N 10531E	0616	[REDACTED]	420-M

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
MISSILE-ASSOCIATED EQUIPMENT OBSERVED. OB -- NONE OBSERVED. (SEE ATTACHMENT) [REDACTED] 25X1D [REDACTED] 25X1A			25X1A	
HA NOI SAM SITE A15-2 (243) SITE CONSISTS OF 5 OCCUPIED, UNREVIEWED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND AN UNREVIEWED GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 5 ASSOCIATED VANS. OB -- 5 SA-2 MISSILES ON LAUNCHERS AND 1 FAN SONG RADAR WITH 5 VANS. [REDACTED] 25X1D [REDACTED] 25X1A	2057N 10554E	0616	[REDACTED]	256-N
HA NOI SAM SITE B27-2 (180) SITE IS UNOCCUPIED. [REDACTED] 25X1D [REDACTED] 25X1A	2059N 10533E	0616	[REDACTED]	529
HAI PHONG SAM SITE D22-2 (152) [REDACTED] 25X1D	2024N 10624E	0616	[REDACTED]	379-D
HAI PHONG SAM SITE C21-2 (157) [REDACTED] 25X1D	2024N 10630E	0616	[REDACTED]	435-A
THANH HOA SAM SITE D02-2 (69) [REDACTED] 25X1D	2025N 10601E	0616	[REDACTED]	390-C
HAI PHONG SAM SITE D23-2 (174) [REDACTED] 25X1D	2028N 10614E	0616	[REDACTED]	236-K
HA NOI SAM SITE C17B-2 (165) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2033N 10600E	0616	[REDACTED]	392-C
HA NOI SAM SITE D16-2 (24) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2034N 10607E	0616	[REDACTED]	516

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25X1A  
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Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE C17-2 (147) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2036N 10601E	0616	[REDACTED]	269-C
HA NOI SAM SITE C16-2 (166) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2041N 10605E	0616	[REDACTED]	362-A
HAI PHONG SAM SITE A17A-2 (86) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2042N 10644E	0616	[REDACTED]	371-F
HAI PHONG SAM SITE B25-2 (230) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2044N 10622E	0616	[REDACTED]	535
HAI PHONG SAM SITE A20-2 (25) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2044N 10639E	0616	[REDACTED]	109-V
HA NOI SAM SITE C13-2 (81) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2045N 10613E	0616	[REDACTED]	393-A
HAI PHONG SAM SITE A23-2 (66) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2045N 10635E	0616	[REDACTED]	371-A
HAI PHONG SAM SITE A22-2 (252) 25X1D 7.1 NM SW OF HAI PHONG AT UTM [REDACTED] NEWLY IDENTIFIED SITE CONSISTS OF 3 UNOCCUPIED, UNREVIEWED LAUNCH POSITIONS, 1 UNOCCUPIED, UNREVIEWED POSSIBLE LAUNCH POSITION, AND AN UNOCCUPIED, UNREVIEWED GUIDANCE AREA. OB -- NONE OBSERVED. (SEE ATTACHMENT) [REDACTED]		2045N 10636E	0616	[REDACTED]	371-H
25X1D					

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Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HAI PHONG SAM SITE C26-2 (229) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2047N 10617E	0616	[REDACTED]	393-C
HAI PHONG SAM SITE A17-2 (34) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2047N 10642E	0616	[REDACTED]	109-W
HAI PHONG SAM SITE B27-2 (209) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2049N 10623E	0616	[REDACTED]	310-I
HAI PHONG SAM SITE A26-2 (246) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2049N 10633E	0616	[REDACTED]	220-B
HAI PHONG SAM SITE A14-2 (137) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2049N 10643E	0616	[REDACTED]	109-A1
HAI PHONG SAM SITE A14A-2 (220) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2049N 10643E	0616	[REDACTED]	109-A3
HA NOI SAM SITE B13-2 (184) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2050N 10605E	0616	[REDACTED]	531
HAI PHONG SAM SITE C27-2 (224) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2050N 10617E	0616	[REDACTED]	310-K
HAI PHONG SAM SITE A27-2 (99) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (4 OCCUPIED BY MISSILES ON LAUNCHERS AND 2 UNOCCUPIED), A REVVETTED CENTRAL GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR WITH 4 ASSOCIATED VANS, AND AN OCCUPIED, REVETTED AQUISITION RADAR. OB -- 4 SA-2 MISSILES ON LAUNCHERS, 1 GUIDANCE RADAR, 1		2051N 10637E	0616	[REDACTED]	109-Z4

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ACQUISITION RADAR, AND 4 VANS. [REDACTED] 25X1D	25X1A		25X1A	
HA NOI SAM SITE C12-2 (88) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED] 2052N 10611E	0616	[REDACTED]	312-C
HAI PHONG SAM SITE B28-2 (60) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED] 2052N 10620E	0616	[REDACTED]	310-E
HAI PHONG SAM SITE A29-2 (21) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED] 2052N 10634E	0616	[REDACTED]	109-S
HAI PHONG SAM SITE C28-2 (73) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED] 2053N 10617E	0616	[REDACTED]	310-G
HAI PHONG SAM SITE A29A-2 (37) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED] 2053N 10631E	0616	[REDACTED]	109-Z
HAI PHONG SAM SITE A29B-2 (236) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED] 2053N 10633E	0616	[REDACTED]	109-Z7
HAI PHONG SAM SITE A31A-2 (219) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED] 2054N 10635E	0616	[REDACTED]	371-B1
HAI PHONG SAM SITE A31-2 (70) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED] 2054N 10636E	0616	[REDACTED]	371-B

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Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HAI PHONG SAM SITE A33A-2 (93) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2054N 10638E	0616	[REDACTED]	109-23
HA NOI SAM SITE C11-2 (84) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2055N 10615E	0616		312-B
HAI PHONG SAM SITE A07-2 (55) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2055N 10650E	0616		249-C
HA NOI SAM SITE B12-2 (3) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (WITH MISSILES ON LAUNCHERS), AN OCCUPIED REVETTED GUIDANCE AREA WITH A GUIDANCE RADAR AND 5 VANS, AND AN UNOCCUPIED TARGET ACQUISITION RADAR SITE. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 5 VANS. [REDACTED] 25X1D		2056N 10604E	0616		312-A
HAI PHONG SAM SUPPORT FACILITY/ASSEMBLY AREA 25X1D NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D		2056N 10628E	0616		427-D
HAI PHONG SAM SITE A33-2 (71) SITE IS BEING VACATED. COVERAGE [REDACTED] REVEALS 6 REVETTED LAUNCH POSITIONS (4 OCCUPIED BY LAUNCHERS AND 2 UNOCCUPIED), AND A REVETTED CENTRAL GUIDANCE AREA WITH 1 FAN SONG RADAR. [REDACTED] [REDACTED] THE REMAINING 3 LAUNCHERS ARE IN REVTMENTS AND TRACKED PRIME MOVERS ARE OBSERVED ADJACENT TO 2 OF THE LAUNCHERS. AN ADDITIONAL TRACKED PRIME MOVER IS LOCATED ON THE ACCESS ROAD TO THE SITE. THE FAN SONG RADAR REMAINS IN THE REVETTED GUIDANCE	25X1D	2056N 10636E	0616	[REDACTED]	371-C
	25X1A	25X1D			

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
AREA. OB -- 4 SA-2 LAUNCHERS, 4 TRACKED PRIME MOVERS, AND 1 FAN SONG RADAR. [REDACTED] 25X1D				
HAI PHONG SAM SITE A02-2 (85) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2056N 10642E	0616	25X1A	371-E
HAI PHONG SAM SITE A06-2 (135) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2056N 10648E	0616		249-F
HAI PHONG SAM SITE B06B-2 (139) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2057N 10651E	0616		249-G
HAI PHONG SAM SITE B06-2 (47) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2058N 10651E	0616		249-A
HAI PHONG SAM SITE B30-2 (61) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2059N 10621E	0616		310-F
HA NOI SAM SITE A11-2 (9) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2100N 10555E	0616		114-I
HA NOI SAM SITE B26-2 (189) SITE IS UNOCCUPIED. [REDACTED] 25X1D	2101N 10532E	0616		244-F
HA NOI SAM SITE A10-2 (14) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 WITH MISSILES ON LAUNCHERS AND 1 UNOCCUPIED) AND A GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 5 VANS. OB -- 5 SA-2 MISSILES ON LAUNCHERS AND A FAN SONG RADAR WITH 5 VANS.	2101N 10558E	0616		114-K

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NPIC/R-289/67  
Target Numbers

25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
[REDACTED]	25X1A	2103N 10531E	0616	25X1A	244-G
HOA BINH SAM SITE B04-2 (247) SITE IS UNOCCUPIED.	[REDACTED]				
[REDACTED] 25X1D					
HA NOI SAM SITE B29-2 (17) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (1 OCCUPIED BY A PROBABLE LAUNCHER ON BOGIE WHEELS AND 5 UNOCCUPIED), A GUIDANCE AREA OCCUPIED BY A PROBABLE FAN SONG RADAR AND AT LEAST 5 POSSIBLE VANS, AND AN ACQUISITION RADAR POSITION OCCUPIED BY 2 UNIDENTIFIED VEHICLES. OB -- 1 SA-2 LAUNCHER ON BOGIE WHEELS, 1 PROBABLE FAN SONG RADAR, 5 POSSIBLE VANS, AND 2 UNIDENTIFIED VEHICLES.	[REDACTED]	2104N 10539E	0616		462-K
[REDACTED] 25X1D	25X1A				
HA NOI SAM SITE A29-2 (4) SITE IS UNOCCUPIED.	[REDACTED]	2104N 10541E	0616		462-J
[REDACTED] 25X1D					
HA NOI SAM SITE A31-2 (159) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS), A REVETTED GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR WITH 6 VAN TRAILERS, AND A REVETTED ACQUISITION RADAR POSITION OCCUPIED BY 2 UNIDENTIFIED VEHICLES. OB -- 6 SA-2 MISSILES ON LAUNCHERS, A FAN SONG RADAR, 6 VAN TRAILERS, AND 2 UNIDENTIFIED VEHICLES.	[REDACTED]	2104N 10546E	0616		112-M1
[REDACTED] 25X1D	25X1A				
HA NOI SAM SITE A34-2 (244) SITE CONSISTS OF 4 OCCUPIED, UNREVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND AN UNREVETTED GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR WITH AT LEAST 3 ASSOCIATED VANS. OB -- 4 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 3 ASSOCIATED VANS.	[REDACTED]	2104N 10549E	0616		112-M2

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NO FOREIGN DISSEM

NPIC/R-289/67

25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
[REDACTED]	25X1A			25X1A	
HA NOI SAM SITE C28-2 (13) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2105N 10529E	0616	[REDACTED]	114-J
HA NOI SAM SITE B30-2 (16) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2106N 10539E	0616	[REDACTED]	462-L
HA NOI SAM SITE A01-2 (133) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR AND 5 ASSOCIATED VANS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 5 ASSOCIATED VANS. [REDACTED] 25X1D	25X1A	2107N 10552E	0616	[REDACTED]	221-L
HOA BINH SAM SITE B02-2 (237) SITE IS UNOCCUPIED. [REDACTED] 25X1D	25X1A	2108N 10525E	0616	[REDACTED]	200-G
HA NOI SAM SITE C29A-2 (211) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2108N 10527E	0616	[REDACTED]	248-C
HA NOI SAM SITE B30A-2 (43) SITE IS UNOCCUPIED. ONE PROBABLE TRAILER IS LOCATED IN A LAUNCH REVETMENT AND 2 PROBABLE PIECES OF EQUIPMENT ARE IN THE REVETTED GUIDANCE AREA. OB -- NONE OBSERVED. [REDACTED] 25X1D	25X1A	2108N 10535E	0616	[REDACTED]	248-B
HA NOI SAM SITE A05-2 (158) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2108N 10558E	0616	[REDACTED]	375-A

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE A33-2 (125) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2109N 10546E	0616	[REDACTED]	523
HA NOI SAM SITE A01A-2 (242) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2109N 10551E	0616	[REDACTED]	221-0
HA NOI SAM SITE C29-2 (6) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2110N 10522E	0616	[REDACTED]	200-B
HA NOI SAM SITE B33-2 (64) SITE CONSISTS OF 6 OCCUPIED, REVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND AN OCCUPIED, REVETTED GUIDANCE AREA WITH GUIDANCE RADAR AND 5 VAN TRAILERS. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 5 VAN TRAILERS. [REDACTED] 25X1D	[REDACTED]	2110N 10544E	0616	[REDACTED]	411-A
HA NOI SAM SITE C30E-2 (114) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2111N 10521E	0616	[REDACTED]	262-C
HA NOI SAM SITE B04-2 (5) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (4 OCCUPIED BY MISSILES ON LAUNCHERS, 1 OCCUPIED BY LAUNCHER ONLY, AND 1 UNOCCUPIED) AND A GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR AND 5 VANS. OB -- 4 SA-2 MISSILES ON LAUNCHERS, 1 OTHER LAUNCHER, AND A GUIDANCE RADAR WITH 5 VANS. [REDACTED] 25X1D	[REDACTED]	2111N 10559E	0616	[REDACTED]	206-E
HA NOI SAM SITE C30A-2 (44) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2112N 10521E	0616	[REDACTED]	389-A

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NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE C30D-2 (92) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OCCUPIED BY LAUNCHERS WITH POSSIBLE MISSILES, A REVETTED GUIDANCE AREA OCCUPIED BY A CAMOUFLAGED POSSIBLE FAN SONG RADAR, 4 VAN TRAILERS, AND 2 PROBABLE TRAILERS. A REVETTED ACQUISITION RADAR POSITION IS OCCUPIED BY 2 PROBABLE VAN TRUCKS. OB -- 6 POSSIBLE SA-2 MISSILES, 6 LAUNCHERS, 1 POSSIBLE FAN SONG RADAR, 4 VAN TRAILERS, 2 VAN TRUCKS, AND 2 PROBABLE TRAILERS.		2112N 10530E	0616		262-B
HA NOI SAM SITE C30-2 (7) SITE IS UNOCCUPIED.	25X1A	2113N 10521E	0616		200-C
HA NOI SAM SITE B34A-2 (234) SITE IS UNOCCUPIED.	25X1D	2113N 10545E	0616		411-C
HA NOI SAM SITE C30C-2 (51) SITE IS PROBABLY UNOCCUPIED.	25X1D	2114N 10523E	0616		200-E
HA NOI SAM SITE B34-2 (117) SITE IS UNOCCUPIED.	25X1D	2114N 10544E	0616		326-J
HA NOI SAM SITE B01A-2 (124) SITE CONSISTS OF 5 OCCUPIED, UNREVETTED LAUNCH POSITIONS (MISSILES ON LAUNCHERS) AND A GUIDANCE AREA OCCUPIED BY 5 VANS. OB -- 5 SA-2 MISSILES AND 5 VANS.		2114N 10553E	0616		524

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25X1A  
NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE B32-2 (146) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2115N 10535E	0616	[REDACTED]	262-E
HA NOI SAM SITE B01-2 (119) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2117N 10553E	0616	[REDACTED]	326-K
HA NOI SAM SITE C33-2 (120) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2118N 10537E	0616	[REDACTED]	241-I
HA NOI SAM SITE C32-2 (143) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2119N 10531E	0616	[REDACTED]	241-J
HA NOI SAM SITE D31-2 (8) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2121N 10522E	0616	[REDACTED]	378-A
HA NOI SAM SITE C02-2 (56) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2122N 10558E	0616	[REDACTED]	204-B
YEN BAI SAM SITE C17-2 (208) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2123N 10517E	0616	[REDACTED]	378-D
HA NOI SAM SITE D31B-2 (29) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2123N 10520E	0616	[REDACTED]	378-C
HA NOI SAM SITE D31A-2 (28) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2124N 10517E	0616	[REDACTED]	378-B

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

	Target	25X1A	Coordinates	WAC	Target Numbers	
					BE	NPIC
	HA NOI SAM SITE D31C-2 (131) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2124N 10517E	0616	[REDACTED]	525
	HA NOI SAM SITE C01-2 (53) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2125N 10551E	0616	[REDACTED]	414-A
25X1D	HA NOI PROB SA-2 EQPT TNG AR THIS SITE (NO 181) HAS NOT BEEN OBSERVED TO BE OCCUPIED BY SA-2 MISSILES OR MISSILE-ASSOCIATED EQUIPMENT SINCE [REDACTED] NO CHANGES ARE OBSERVED IN THE 25X1D AREA. THIS AREA IS NOW IDENTIFIED A DRIVER-TRAINING AREA AND WILL NO LONGER BE REPORTED. [REDACTED]	25X1A	2127N 10555E	0616	[REDACTED]	530
25X1D	HA NOI SAM SITE C01B-2 (128) SITE IS UNOCCUPIED. [REDACTED]	[REDACTED]	2128N 10552E	0616	[REDACTED]	513-B
25X1D	HA NOI SAM SITE C01E-2 (205) SITE IS UNOCCUPIED. [REDACTED]	[REDACTED]	2128N 10555E	0616	[REDACTED]	513-D
25X1D	HA NOI SAM SITE C01A-2 (63) SITE IS UNOCCUPIED. [REDACTED]	[REDACTED]	2129N 10554E	0616	[REDACTED]	415-A
25X1D	HA NOI SAM SITE C01D-2 (195) SITE IS UNOCCUPIED. [REDACTED]	[REDACTED]	2130N 10552E	0616	[REDACTED]	242-S
25X1D	HA NOI SAM SITE D36-2 (39) SITE IS UNOCCUPIED. [REDACTED]	[REDACTED]	2132N 10547E	0616	[REDACTED]	242-K

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE D36B-2 (168) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2134N 10546N	0616	[REDACTED]	242-Q
HA NOI SAM SITE D36A-2 (126) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2135N 10550E	0616	[REDACTED]	242-N
THAI NGUYEN POSSIBLE MISSILE TRAINING AREA 5.3 NM EAST OF THAI NGUYEN. 25X1D AREA A (AT UTM [REDACTED] -- 7 BARRACKS, A U-SHAPED ADMINISTRATION BUILDING, AN L-SHAPED PROBABLE MESSHALL, 4 SUPPORT BUILDINGS, AND 2 PROBABLE VEHICLE MAINTENANCE BUILDINGS. 25X1D AREA B (AT UTM [REDACTED] -- LARGE DRIVER-TRAINING AREA WITH NUMEROUS WIDE-RADIUS TURNS AND HEAVY EARTH SCARRING THROUGHOUT. 25X1D AREA C (AT UTM [REDACTED] -- SMALL DRIVER-TRAINING AREA WITH SEVERAL WIDE-RADIUS TURNS. [REDACTED] 25X1D	25X1A	2136N 10555E	0616	[REDACTED]	242-O
HA NOI SAM SITE D35-2 (75) SITE APPEARS TO BE UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2138N 10537E	0616	[REDACTED]	242-M
BAC CAN SAM SITE C19-2 (192) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2138N 10546E	0616	[REDACTED]	242-U
BAC CAN SAM SITE C20-2 (96) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2144N 10542E	0616	[REDACTED]	259-C
BAC CAN SAM SITE C22-2 (76) SITE APPEARS TO BE UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2151N 10536E	0616	[REDACTED]	259-A

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25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
BAC CAN SAM SITE B20-2 (90) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2151N 10544E	0616	[REDACTED]	259-B
HAI PHONG SAM SITE C30-2 (72) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2101N 10619E	0616	[REDACTED]	370-B
HAI PHONG SAM SITE B36-2 (251) 25X1D 11.1 NM NORTH OF HAI PHONG AT UTM [REDACTED] NEWLY IDENTIFIED SITE CONSISTS OF 3 UNOCCUPIED, UNREVETTED LAUNCH POSITIONS AND AN UNOCCUPIED, UNREVETTED GUIDANCE AREA. OB -- NONE OBSERVED. (SEE ATTACHMENT) [REDACTED] 25X1D		2101N 10641E	0616	[REDACTED]	109-Z8
HAI PHONG SAM SITE B01A-2 (121) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2102N 10642E	0616	[REDACTED]	109-X1
HAI PHONG SAM SITE B01-2 (35) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2102N 10643E	0616	[REDACTED]	109-X
HAI PHONG SAM SITE B34-2 (104) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2104N 10634E	0616	[REDACTED]	309-A
HAI PHONG SAM SITE C32A-2 (59) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2106N 10622E	0616	[REDACTED]	302-B
HAI PHONG SAM SITE C32-2 (58) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2106N 10623E	0616	[REDACTED]	302-A



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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				RE	NPIC
HAI PHONG SAM SITE B33-2 (38) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2107N 10630E	0616	[REDACTED]	109-Z1
HA NOI SAM SITE B07-2 (95) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2108N 10609E	0616	[REDACTED]	206-G
HA NOI SAM SITE B07A-2 (148) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2109N 10608E	0616	[REDACTED]	206-G1
HA NOI SAM SITE C06A-2 (78) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2115N 10616E	0616	[REDACTED]	238-J
HA NOI SAM SITE C07-2 (30) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2116N 10619E	0616	[REDACTED]	238-G
HA NOI SAM SITE C05-2 (62) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 WITH MISSILES ON LAUNCHERS AND 1 UNOCCUPIED), 1 UNOCCUPIED, REVVETTED LAUNCH POSITION, AND A GUIDANCE AREA WITH GUIDANCE RADAR AND 4 VANS. OB -- 5 SA-2 MISSILES ON LAUNCHERS AND A GUIDANCE RADAR WITH 4 VANS. [REDACTED] 25X1D		2117N 10605E	0616	[REDACTED]	206-F
HA NOI SAM SITE B04A-2 (186) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2118N 10602E	0616	[REDACTED]	206-F1
HA NOI SAM SITE D06-2 (105) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2118N 10621E	0616	[REDACTED]	496-A

25X1A

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25X1A  
NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE C03A-2 (141) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2119N 10602E	0616	[REDACTED]	204-D
HA NOI SAM SITE C06-2 (32) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2119N 10615E	0616	[REDACTED]	238-H
HA NOI SAM SITE C04A-2 (57) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2120N 10608E	0616	[REDACTED]	238-I
HA NOI SAM SITE C03-2 (138) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2121N 10600E	0616	[REDACTED]	204-C
HA NOI SAM SITE C03B-2 (167) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2121N 10600E	0616	[REDACTED]	204-E
HAI PHONG SAM SITE D35-2 (89) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2121N 10630E	0616	[REDACTED]	397-E
HA NOI SAM SITE C05B-2 (171) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2122N 10615E	0616	[REDACTED]	201-A
HA NOI SAM SITE E07-2 (31) [REDACTED] 25X1D		2122N 10635E	0616	[REDACTED]	397-D
HAI PHONG SAM SITE D35A-2 (97) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2123N 10634E	0616	[REDACTED]	397-F

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	25X1A	Coordinates	WAC	Target Numbers	
				BE	NPIC
HA NOI SAM SITE C04-2 (54) SITE IS UNOCCUPIED. [REDACTED] 25X1D	[REDACTED]	2124N 10611E	0616	[REDACTED]	211-E
HA NOI SAM SITE D04-2 (33) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2125N 10612E	0616	[REDACTED]	211-C
HA NOI SAM SITE D03-2 (41) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2128N 10607E	0616	[REDACTED]	211-D
HA NOI POSS SAM SITE (199P) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2134N 10600E	0616	[REDACTED]	242-T
HA NOI POSS SAM SITE (200P) SITE IS UNOCCUPIED. [REDACTED] 25X1D		2134N 10600E	0616	[REDACTED]	242-T1
-- AIR INSTALLATIONS --				[REDACTED]	
HANDI/BAC MAI AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D	25X1D	2059N 10550E	0616	[REDACTED]	112-E
OB -- 2 STRAIGHT-WING AIRCRAFT IN HANGAR. [REDACTED] 25X1D	25X1D			[REDACTED]	
HAI PHONG/KIEN AN AIRFIELD 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] EXCEPT THAT 1 AIRCRAFT ALERT SHELTER HAS BEEN CONSTRUCTED AND 1 AIRCRAFT ALERT SHELTER IS UNDER CONSTRUCTION IN ADJACENT REVETMENTS AT THE NE END OF THE RUNWAY. RUNWAY IS SERVICEABLE. SIXTEEN CRATES ARE OBSERVED SCATTERED THROUGHOUT AIRCRAFT REVETMENTS EAST OF THE RUNWAY. OB -- NONE OBSERVED. [REDACTED] 25X1D	25X1D 25X1A	2048N 10636E	0616	[REDACTED]	109-B

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

	Target	25X1D	25X1A	Coordinates	WAC	Target Numbers	
						BE	NPIC
25X1D	HAI PHONG/CAT BI AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]		[REDACTED]	2049N 10643E	0616	[REDACTED]	109-A
25X1D	[REDACTED] OB -- 2 COLT (1 CAMOUFLAGED ON THE NORTH SIDE OF THE PARKING APRON AND 1 IN REVETMENT OFF THE SE END OF THE RUNWAY).					[REDACTED]	
25X1D	NGHIA LO AIRFIELD SW EDGE OF NGHIA LO. 2,840 X 140 FT NNE/SSW SOD RUNWAY, SERVICEABLE.			2136N 10430E	0616	[REDACTED]	133-A
25X1D	OB -- NONE OBSERVED. [REDACTED]					[REDACTED]	
25X1D	THO KHOI HELICOPTER DISPERSAL AREA 2.2 NM SE OF HANOI/GIA LAM AIRFIELD AT UTM [REDACTED]	25X1D		2100N 10554E	0616	[REDACTED]	533
25X1D	OB -- 1 HOOK AND 2 HOUND. [REDACTED]					[REDACTED]	
25X1D	HOA LAC AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] EXCEPT FOR THE DESTRUCTION OF 1 SHELTER OVER AN AIRCRAFT REVIEMENT. RUNWAY IS SERVICEABLE.	25X1D	25X1A	2101N 10530E	0616	[REDACTED]	244-D
25X1D	OB -- 2 FAGOT/FRESCO WITHOUT TAIL SECTIONS AND 2 DELTA-WING DUMMY/DECOY. [REDACTED]					[REDACTED]	
25X1D	HANOI/GIA LAM AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]	25X1D	25X1A	2102N 10553E	0616	[REDACTED]	114
25X1D	[REDACTED] 25X1D OB -- 6 FRESCO (1 WITH TAIL ASSEMBLY REMOVED), 3 FAGOT, 1 COKE, 2 CRATE, 3 CAB (1 WITH WINGS REMOVED), 7 COLT, 1 T-28, AND 1 HOUND. [REDACTED]					[REDACTED]	

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25X1A

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HOA LAC HELICOPTER DISPERSAL AREA 3.3 NM WSW OF HOA LAC AT UTM [REDACTED] 25X1D OB -- 2 HOOK AND 7 HOUND. [REDACTED] 25X1D	2105N 10524E	0616	[REDACTED]	541
HA NOI HELICOPTER DISPERSAL AREA 3.8 NM NORTH OF HA NOI ON THE NORTH BANK OF THE RED RIVER AT UTM [REDACTED] 25X1D OB -- 3 HOOK. [REDACTED] 25X1D	2105N 10549E	0616	[REDACTED]	112-Q4
TONG AIRFIELD 0.3 NM EAST OF NUI DOI KIEN. 3,100 X 210 FT WNW/ESE SOD RUNWAY, POSSIBLY SERVICEABLE. RUNWAY IS CURRENTLY BEING UTILIZED AS A DRIVER-TRAINING COURSE. OB -- NONE OBSERVED. [REDACTED] 25X1D	2106N 10527E	0616	[REDACTED]	248-A
PHUC YEN AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 8 PROBABLE FISHBED, 9 FAGOT/FRESCO, 1 POSSIBLE FAGOT/FRESCO, 1 STRAIGHT-WING, 2 POSSIBLE DUMMY/DECOY, AND 3 AIRCRAFT NOSES EXTENDING FROM COVERED AIRCRAFT REVETMENTS. [REDACTED] 25X1D	2113N 10548E	0616	[REDACTED]	326-C
KEP HA AIRFIELD 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 1 DAMAGED COLT. [REDACTED] 25X1D	2122N 10640E	0616	[REDACTED]	397
KEP AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] 25X1D THE AIRFIELD HAS BEEN SUBJECTED TO AIRSTRIKE AND THE RUNWAY IS UNSERVICEABLE BUT UNDER REPAIR. A HANGARETTE HAS BEEN CONSTRUCTED IN THE AIRCRAFT DISPERSAL AREA AT [REDACTED]	2124N 10616E	0616	[REDACTED]	211

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
THE SW END OF THE RUNWAY. OB -- 7 FAGOT/FRESCO (2 PROBABLY SERVICEABLE AND 5 DAMAGED/DESTROYED). [REDACTED] 25X1D			25X1A	
LAO CAI AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D OB -- NONE OBSERVED. [REDACTED] 25X1D -- MILITARY INSTALLATIONS --	2228N 10358E	0616	[REDACTED]	5-A
LANG MO ARMY BARRACKS [REDACTED] 25X1D	2045N 10517E	0616	[REDACTED]	317-A
HOA BINH ARMY BARRACKS [REDACTED] 25X1D	2047N 10521E	0616	[REDACTED]	317
PHU YEN MILITARY INSTALLATION [REDACTED] 25X1D	2048N 10542E	0616	[REDACTED]	345
HOA BINH MILITARY AREAS [REDACTED] 25X1D	2049N 10520E	0616	[REDACTED]	115-D
THUONG LAM MILITARY AREAS [REDACTED] 25X1D	2049N 10539E	0616	[REDACTED]	230-A
NINH DUONG ARMY BARRACKS SW NGA MY 25X1D 1.5 NM SOUTH OF NINH DUONG AT UTM [REDACTED] AREA HAS BEEN SUBJECTED TO AIRSTRIKE AND CONTAINS 40 BARRACKS, 1 ADMINISTRATION BUILDING, 3 MESSHALLS (1 DESTROYED, 1 DAMAGED, 1 INTACT), 3 REVETTED STORAGE BUILDINGS, 7 OTHER STORAGE BUILDINGS (1 DESTROYED, 6 INTACT), AND AN ATHLETIC FIELD. [REDACTED] 25X1D	2051N 10545E	0616	[REDACTED]	265

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
DONG SONG MILITARY AREA 1 0.5 NM SSE OF DONG SONG AT UTM [REDACTED] ALL BUILDINGS ARE BEING DISMANTLED. [REDACTED] 25X1D	2053N 10521E	0616		420-H
DONG SONG MILITARY AREA 2 0.5 NM SSW OF DONG SONG AT UTM [REDACTED] AREA CONSISTS OF 5 STORAGE BUILDINGS, 7 SMALL ASSOCIATED BUILDINGS, AND PERSONNEL TRENCHES. [REDACTED] 25X1D	2053N 10521E	0616		420-I
DONG BEN BARRACKS [REDACTED] 25X1D	2054N 10523E	0616		420-B
CHUC SON ARMY BARRACKS NORTH [REDACTED] 25X1D	2056N 10542E	0616	25X1A	256-C
XOM DINH MILITARY INSTALLATION 0.7 NM SE OF XOM DIEN AT UTM [REDACTED] SIX BUILDINGS OBSERVED. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2057N 10517E	0616		420-F
HA DONG ARMY BARRACKS SW [REDACTED] 25X1D	2057N 10545E	0616		256
HA DONG ARMY BARRACKS [REDACTED] 25X1D	2058N 10546E	0616		256-B
HA DONG ARMY SUPPLY DEPOT 1 NM NE OF HA DONG. AREA HAS BEEN SUBJECTED TO AIRSTRIKE. THE DEPOT CONSISTS OF 7 FENCED AREAS CONTAINING 31 MULTISTORY BARRACKS (2 DAMAGED), 7 ADMINISTRATION BUILDINGS, 6 STORAGE BUILDINGS (5 DAMAGED), APPROXIMATELY 30 SUPPORT BUILDINGS, AND APPROXIMATELY 175 DESTROYED/SEVERELY	2058N 10547E	0616		112-H

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
DAMAGED BUILDINGS. [REDACTED] 25X1D			25X1A	
XOM PHEO MILITARY INSTALLATION INSTALLATION CONSISTS OF 2 AREAS AND APPEARS TO BE ABANDONED. AREA A (AT UTM [REDACTED]) -- 9 BARRACKS AND 6 SMALL 25X1D SUPPORT BUILDINGS. AREA B (AT UTM [REDACTED]) -- 4 BARRACKS AND 2 SMALL 25X1D SUPPORT BUILDINGS. [REDACTED] 25X1D	2059N 10516E	0616	[REDACTED]	420-G
DAI MO ARMY BARRACKS WSW [REDACTED] 25X1D	2059N 10543E	0616	[REDACTED]	256-E
TRA LY ARMY BARRACKS [REDACTED] 25X1D	2026N 10631E	0616	[REDACTED]	435
HAI PHONG ARMY BARRACKS KIEN AN 3.8 NM SW OF HAI PHONG AND 1.5 NM ENE OF HAI PHONG/KIEN AN AIRFIELD. AREA CONTAINS 7 BARRACKS, 6 APPARENTLY DISMANTLED BARRACKS, 2 MESSHALLS, AND 15 OTHER BUILDINGS. [REDACTED] 25X1D	2049N 10638E	0616	[REDACTED]	109-F
HAI PHONG ARMY BARRACKS SE CAT BI [REDACTED] 25X1D	2049N 10642E	0616	[REDACTED]	109-A2
LOI DONG ARMY BARRACKS 25X1D EAST EDGE OF LOI DONG AT UTM [REDACTED] AREA HAS BEEN SUBJECTED TO AIRSTRIKE. APPROXIMATELY 20 BUILDINGS ARE DAMAGED/DESTROYED, AND 2 BUILDINGS REMAIN INTACT. NO ACTIVITY OBSERVED. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2053N 10636E	0616	[REDACTED]	225



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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HAI PHONG ARMY BARRACKS NORTH [REDACTED] 25X1D	2053N 10641E	0616	[REDACTED]	109-J
HAI DUONG BARRACKS WEST 25X1D 1.6 NM WSW OF HAI DUONG AT UTM [REDACTED] AREA HAS BEEN SUBJECTED TO AIRSTRIKE AND CONTAINS 15 DAMAGED/DESTROYED BUILDINGS AND 22 BUILDINGS INTACT. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2056N 10619E	0616	[REDACTED]	310-A
QUANG YEN ARMY BARRACKS [REDACTED] 25X1D	2056N 10648E	0616	[REDACTED]	249
NA PHU MILITARY AREAS FIVE MILITARY AREAS IN NA PHU VICINITY. 25X1D AREAS A, C, D, AND E ARE CLOUD COVERED. AREA B (AT UTM [REDACTED]) -- AREA APPEARS TO BE ABANDONED. ALL BUT 3 BUILDINGS HAVE DETERIORATED. NO ACTIVITY OBSERVED. [REDACTED] 25X1D 25X1A	2111N 10437E	0616	[REDACTED]	287-A
VAN HOI MILITARY AREAS [REDACTED] 25X1D	2131N 10454E	0616	[REDACTED]	451
NGHIA LO ARMY BARRACKS FOUR AREAS IN NGHIA LO VICINITY. 25X1D AREAS A AND D ARE CLOUD COVERED. AREA B (AT UTM [REDACTED]) -- DISMANTLED AND ABANDONED. AREA C (AT UTM [REDACTED]) -- DISMANTLED AND ABANDONED. [REDACTED] 25X1D	2136N 10430E	0616	[REDACTED]	133-B
SON DONG MILITARY BARRACKS SW 25X1D 0.5 NM NNW OF QUAN THONG AT UTM [REDACTED] SECURED MILITARY CAMP CONTAINS 8 BARRACKS (4 BEING DISMANTLED), 1 ADMINISTRATION BUILDING, AND 5 SUPPORT BUILDINGS. A SECOND SECURED AREA CONTAINS 8 PROBABLE	2100N 10529E	0616	[REDACTED]	247

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BARRACKS, 2 ADMINISTRATION BUILDINGS, AND 6 SUPPORT BUILDINGS. [REDACTED] 25X1D				
YEN SO BARRACKS AREA [REDACTED] 25X1D	2102N 10540E	0616		462-G
HA NOI ARMY BARRACKS WNW MAI DICH 1 NM WEST OF MAI DICH AND ADJACENT TO HA NOI SUPPLY DEPOT WNW AT UTM [REDACTED]	2102N 10545E	0616	25X1A	462-A1
25X1D FACILITY CONTAINS 17 BARRACKS, 3 ADMINISTRATION BUILDINGS, 1 MESSHALL, AND 8 STORAGE/SUPPORT BUILDINGS. [REDACTED]				
HA NOI ARMY BARRACKS WEST MAI DICH THREE POSSIBLE MILITARY AREAS ON THE EAST AND WEST EDGES OF MAI DICH. AREA A (WEST EDGE OF MAI DICH) -- 3 FENCED SUBAREAS CONTAIN 19 MULTISTORY PROBABLE BARRACKS, 8 MULTISTORY ADMINISTRATION BUILDINGS (1 DAMAGED), 18 SMALL SUPPORT BUILDINGS, AND APPROXIMATELY 30 DISMANTLED BUILDINGS. AREA B (EAST EDGE OF MAI DICH) -- BARRACKS AREA CONTAINS 46 BARRACKS (10 MULTISTORY), 4 ADMINISTRATION BUILDINGS, 2 LARGE MESSHALLS, AND 10 SUPPORT BUILDINGS. AREA C (0.5 NM EAST OF MAI DICH) -- SECURED AREA CONTAINS 12 BARRACKS, 8 ADMINISTRATION BUILDINGS, AND 20 SUPPORT BUILDINGS. [REDACTED]	2102N 10546E	0616		112-L
25X1D HA NOI PROBABLE MILITARY AREA 2.5 NM NW OF THE HA NOI RAILROAD CLASSIFICATION YARD. INSTALLATION CONTAINS 10 MULTISTORY BARRACKS, FIVE 2-STORY BARRACKS, 3 ADMINISTRATION BUILDINGS, 1 U-SHAPED VEHICLE MAINTENANCE/STORAGE BUILDING, AND 3 STORAGE/SUPPORT BUILDINGS. [REDACTED] 25X1D	2102N 10548E	0616		112-R1

25X1A

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25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	SON DUNG ARMY BARRACKS AND SCHOOL [REDACTED]	2103N 10531E	0616	[REDACTED]	244-A
	DAN HOI ARMY BARRACKS SOUTH [REDACTED] 25X1D	2103N 10543E	0616	[REDACTED]	462-C
	HA NOI ARMY BARRACKS NNW THUY PHUONG [REDACTED] 25X1D	2104N 10546E	0616	[REDACTED]	112-M
	SON TAY ARMY BARRACKS SW TONG SIX AREAS REFERENCED FROM SON TAY. AREA A (3.9 NM SW AT UTM [REDACTED]) -- 5 BARRACKS, 9 SECURED STORAGE BUILDINGS, 1 PROBABLE AMMUNITION STORAGE BUILDING, 5 ADMINISTRATION BUILDINGS, 1 MESSHALL, AND APPROXIMATELY 10 OTHER BUILDINGS. AREA B (2.6 NM SW AT UTM [REDACTED]) -- 12 BARRACKS, 15 STORAGE BUILDINGS, 6 AMMUNITION STORAGE BUILDINGS, 5 ADMINISTRATION BUILDINGS, 2 MESSHALLS, AND APPROXIMATELY 15 OTHER BUILDINGS AND SHEDS. AREA C (3 NM SW AT UTM [REDACTED]) -- 18 BARRACKS, 3 LARGE STORAGE BUILDINGS, 8 ADMINISTRATION BUILDINGS, 2 MESSHALLS, AND 14 OTHER BUILDINGS AND SHEDS. AREA D (1.8 NM SSW AT UTM [REDACTED]) -- 44 PROBABLE BARRACKS (7 NEWLY CONSTRUCTED), 7 STORAGE BUILDINGS, 9 ADMINISTRATION BUILDINGS, 2 MESSHALLS, AND APPROXIMATELY 40 OTHER BUILDINGS (10 NEWLY CONSTRUCTED). A LARGE MULTISECTION HOSPITAL-TYPE BUILDING AND A NEWLY CONSTRUCTED L-SHAPED BUILDING ARE IMMEDIATELY EAST OF THE AREA. AREA E (2 NM SW AT UTM [REDACTED]) -- 42 BARRACKS, 21 STORAGE BUILDINGS, 3 AMMUNITION STORAGE BUILDINGS, 11 ADMINISTRATION BUILDINGS, 5 MESSHALLS, AND APPROXIMATELY 55 OTHER BUILDINGS AND SHEDS. AREA F (3.1 NM SW AT UTM [REDACTED]) -- 14 MISCELLANEOUS BUILDINGS REMAIN INTACT. ALL OTHERS HAVE BEEN RAZED. [REDACTED]	2107N 10528E	0616	[REDACTED]	248
		25X1D			
		25X1D			
		25X1D			
		25X1D			
		25X1D			
		25X1D			

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25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
CAM DAI ARMY BARRACKS		2108N 10522E	0616		200
	25X1D				
XOM CHAN DA MILITARY INSTALLATION		2109N 10511E	0616		385-B
TWO AREAS REFERENCED FROM XOM CHAN DA.					
AREA A (1.4 NM NW AT UTM [REDACTED] -- 2 BARRACKS, 4					
DISMANTLED BARRACKS, AND 1 ADMINISTRATION BUILDING WITH					
ROOF REMOVED.	25X1D				
AREA B (AT XOM CHAN DA AND UTM [REDACTED] -- NO					
BUILDINGS OBSERVED.	25X1D				
	25X1D				
YEN KHOAI ARMY BKS AND AMMO DEPOT		2110N 10522E	0616	25X1A	313
	25X1D				
HUNG HOA MILITARY AREA		2113N 10521E	0616		389
	25X1D				
PHUC YEN ARMY BARRACKS		2113N 10542E	0616		326-B
	25X1D				
HUNG HOA ARMY BARRACKS AND SUPPLY DEPOT		2115N 10517E	0616		385
IN CENTER OF HUNG HOA AT UTM [REDACTED] 25X1D					
AREA CONTAINS 7 BARRACKS, 1 ADMINISTRATION BUILDING, 20					
STORAGE BUILDINGS, 2 MESSHALLS, AND 25 OTHER BUILDINGS.					
TRENCHING OBSERVED THROUGHOUT THE AREA.					
	25X1D				
PHUC YEN AIRFIELD BARRACKS	25X1D	2116N 10549E	0616		326-I
3.4 NM NNE OF PHUC YEN AIRFIELD AT UTM [REDACTED]					
AREA CONSISTS OF 11 BARRACKS, 3 ADMINISTRATION					
BUILDINGS, 3 MESSHALLS, 1 AUDITORIUM, AND 5 SUPPORT					
BUILDINGS.	25X1D				

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Target Numbers

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D				
THANH TRI BARRACKS AREA 0.9 NM NNE OF THANH TRI AT UTM [REDACTED] FENCED AREA CONTAINS 4 BARRACKS, 1 ADMINISTRATION BUILDING, 1 MESSHALL, AND 6 ASSOCIATED BUILDINGS. [REDACTED] 25X1D	2117N 10546E	0616		224-D
XOM BAI MILITARY AREA NORTH 25X1D 0.9 NM NW OF XOM BAI AT UTM [REDACTED] CAMP CONTAINS 4 BARRACKS, 1 ADMINISTRATION BUILDING, 8 STORAGE BUILDINGS (4 WITH ROOFS PARTIALLY REMOVED), 2 SMALL REVETTED STORAGE BUILDINGS, 2 MESSHALLS, 1 LARGE MAINTENANCE BUILDING, 7 SMALL BUILDINGS AND 3 SERVICE PITS. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2118N 10515E	0616	25X1A [REDACTED]	458
DA PHUC MILITARY CAMP SW [REDACTED] 25X1D	2118N 10551E	0616		224-B
DA PHUC MILITARY CAMP NNW [REDACTED] 25X1D	2120N 10551E	0616		224
XOM BAI ARMY BARRACKS NE THACH SON [REDACTED] 25X1D	2121N 10517E	0616		233-A
DUC THANG ARMY BARRACKS EAST 25X1D 0.8 NM NE OF DUC THANG AT UTM [REDACTED] AREA CONTAINS 8 BARRACKS, 2 ADMINISTRATION BUILDINGS, 3 MESSHALLS, 12 LARGE STORAGE BUILDINGS, AND 11 SUPPORT BUILDINGS. [REDACTED] 25X1D	2121N 10559E	0616		204
VAN PHAI BARRACKS AREA [REDACTED] 25X1D	2122N 10553E	0616		205-A

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Target	Coordinates	WAC	Target Numbers	
			RF	NPIC
COT NGANH ARMY BARRACKS WEST 1 NM SW OF COT NGANH AT UTM [REDACTED] AREA CONTAINS 16 BARRACKS, 2 ADMINISTRATION BUILDINGS, AND 4 REVETTED EXPLOSIVES STORAGE BUILDINGS. [REDACTED] 25X1D	2124N 10551E	0616	[REDACTED]	303
COT NGANH BARRACKS NORTHEAST 25X1D 0.3 NM NW OF XOM DIEN AT UTM [REDACTED] AREA CONTAINS 14 PROBABLE BARRACKS, 4 ADMINISTRATION BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, 1 REVETTED STORAGE BUILDING, 3 MESSHALLS, AND 5 SUPPORT BUILDINGS. [REDACTED] 25X1D	2125N 10553E	0616	[REDACTED]	414
THUONG DINH MILITARY CAMP [REDACTED] 25X1D	2129N 10554E	0616	[REDACTED]	415
THAI NGUYEN MILITARY CAMP [REDACTED] 25X1D	2134N 10551E	0616	[REDACTED]	242-G
THAI NGUYEN HQ MILITARY REGION VIET BAC [REDACTED] 25X1D	2137N 10550E	0616	[REDACTED]	242-C
THAI NGUYEN BARRACKS AREA NE 25X1D 2.8 NM NE OF THAI NGUYEN AT UTM [REDACTED] AREA CONTAINS 8 BARRACKS, 2 ADMINISTRATION BUILDINGS, 4 STORAGE BUILDINGS, AND 10 OTHER BUILDINGS. AT LEAST 25 BARRACKS HAVE BEEN DISMANTLED. [REDACTED] 25X1D	2137N 10552E	0616	[REDACTED]	242-F
BIEU NGHI MILITARY AREAS 25X1D INSTALLATION CONSISTS OF 2 AREAS. AREA A (AT UTM [REDACTED] -- SECURED AREA CONTAINS 21 BARRACKS, 1 CORRIDOR-CONNECTED ADMINISTRATION BUILDING/MESSHALL, 2 STORAGE BUILDINGS, AND 5 SUPPORT BUILDINGS. AREA B (0.5 NM NE OF WEST AREA AT UTM [REDACTED] --8	2100N 10651E	0616	[REDACTED]	460

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
PROBABLE BARRACKS, 1 ADMINISTRATION BUILDING, 1 LARGE AUDITORIUM-TYPE BUILDING, AND 1 STORAGE/SUPPORT BUILDING. [REDACTED] 25X1D				
MAT SON BARRACKS AREA [REDACTED] 25X1D	2106N 10623E	0616		302-A1
BAC GIANG MAINTENANCE/STORAGE AREA [REDACTED] 25X1D	2117N 10612E	0616		238-L
TIEN NHA MILITARY AREA 25X1D 0.7 NM NORTH OF TIEN NHA AT UTM [REDACTED] AREA CONSISTS OF 6 LARGE BARRACKS/STORAGE BUILDINGS AND 4 SMALL STORAGE/SUPPORT BUILDINGS DISPERSED IN RAVINES. [REDACTED] 25X1D	2119N 10625E	0616		528
TRAI THON ARMY BARRACKS 25X1D 1 NM NE OF TRAI THON AT UTM [REDACTED] AREA HAS BEEN SUBJECTED TO AIRSTRIKE. THE FOLLOWING STRUCTURES REMAIN -- 7 BARRACKS (2 WITH ROOF DAMAGE), 4 SUPPORT BUILDINGS (3 DAMAGED), AND 1 MESSHALL (DAMAGED). [REDACTED] 25X1D	2120N 10609E	0616	25X1A [REDACTED]	238-E
CHU NGUYEN MILITARY CAMPS 25X1D TWO MILITARY AREAS REFERENCED FROM CHU NGUYEN. AREA A (0.5 NM ESE AT UTM [REDACTED]) -- AREA HAS BEEN SUBJECTED TO AIRSTRIKE. TWO BARRACKS REMAIN INTACT. FOUR STORAGE BUILDINGS HAVE SUPERFICIAL ROOF DAMAGE. AREA B (0.6 NM NNE AT UTM [REDACTED]) -- AREA HAS BEEN SUBJECTED TO AIRSTRIKE. ONE MESSHALL AND 4 SUPPORT BUILDINGS HAVE ROOF DAMAGE, AND 4 REVETTED STORAGE BUILDINGS REMAIN INTACT. [REDACTED] 25X1D	2121N 10616E	0616		201
	25X1D			

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25X1A

NPIC/R-289/67

25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
KEP HA ARMY BARRACKS SOUTH		2121N 10636E	0616		397-C
KEP AIRFIELD BARRACKS & STORAGE AREA	25X1D	2122N 10616E	0616		211-H
KEP HA ARMY BARRACKS NORTHEAST	25X1D	2123N 10637E	0616		397-A
LANG SON ARMY BARRACKS	25X1D	2150N 10645E	0616		119-C
SW SIDE OF LANG SON AT UTM					
AREA CONTAINS 27 BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 MESSHALLS, 9 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 5 SUPPORT BUILDINGS, AND AN ATHLETIC/PARADE FIELD.					
LAO CAI ARMY BARRACKS	25X1D	2229N 10358E	0616		5-E
LANG NHON BARRACKS AND STORAGE AREAS		2225N 10401E	0616		328-I
TWO AREAS REFERENCED FROM LANG NHON.					
AREA A (0.5 NM WEST) -- BARRACKS AREA CONTAINS 17 BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 MESSHALLS, 13 STORAGE BUILDINGS, AND 5 SUPPORT BUILDINGS.					
AREA B (0.5 NM NW) -- RAIL-SERVED STORAGE AREA CONTAINS 1 ADMINISTRATION BUILDING, 11 STORAGE BUILDINGS, AND 8 SUPPORT BUILDINGS. NINE STORAGE BUILDINGS ARE ALONG THE ROAD CONNECTING THE 2 AREAS.					
BAC CAN ARMY BKS AND SUPPLY DEPOT	25X1A	2208N 10550E	0616		295-A
FOUR SEPARATE AREAS IN AND AROUND BAC CAN AND REFERENCED FROM THE HIGHWAY BRIDGE OVER THE SONG CAU.					
AREA A (0.8 NM NNE) -- BARRACKS AND STORAGE AREA HAS BEEN SUBJECTED TO AIRSTRIKE. NUMEROUS BUILDINGS ARE					



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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>DISMANTLED. REMAINING STRUCTURES INCLUDE 2 ADMINISTRATION BUILDINGS AND 1 SUPPORT BUILDING. AREA B (0.2 NM SSE) -- STORAGE AREA CONTAINS APPROXIMATELY 5 STORAGE BUILDINGS INTACT AND 20 STORAGE BUILDINGS DESTROYED/DISMANTLED. AREA C (0.5 NM SSW) -- BARRACKS AREA CONTAINS 6 BARRACKS-TYPE BUILDINGS, 5 SUPPORT BUILDINGS, 1 MULTIWING ADMINISTRATION BUILDING WITH 1 WING DESTROYED, 1 MESSHALL AND APPROXIMATELY 23 DESTROYED/DISMANTLED BUILDINGS. AREA D (0.8 NM WEST) -- SECURED STORAGE AREA CONTAINS 17 STORAGE BUILDINGS AND 2 SUPPORT BUILDINGS. APPROXIMATELY 75 BARRACKS/STORAGE BUILDINGS ARE SCATTERED ALONG THE SOUTHERN EDGE OF BAC KAN BETWEEN AREAS C AND D.</p> <p>25X1D</p>	25X2			
[REDACTED]				
<p>-- ELECTRONICS/COMMUNICATIONS --</p> <p>NUI VIEN NAM AW/GCI FACILITY</p> <p>FACILITY IS OCCUPIED BY A TOKEN-TYPE RADAR, 2 REVETTED VAN TRAILERS, 1 UNIDENTIFIED VEHICLE, AND A PROBABLE K-32 CRANE. THE FACILITY IS LOCATED ON A MOUNTAIN PEAK AND IS NOT ROAD SERVED. A HELICOPTER LANDING AREA IS NEAR THE FACILITY.</p> <p>OB -- 1 TOKEN-TYPE RADAR AND 2 VAN TRAILERS.</p> <p>25X1D</p>	2057N 10526E	0616	25X1A	420-L

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25X1A  
NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HA NOI RADIO TRANSMISSION STATION DAI MO 0.9 NM SE OF DAI MO AND 5.7 NM SW OF HA NOI. FACILITY CONTAINS A CONTROL AREA SURROUNDED BY AN ANTENNA FIELD WITH 2 SETS OF DOUBLE RHOMBIC ANTENNAS IN DAY/NIGHT PAIRS, 2 DOUBLE RHOMBIC ANTENNAS, 7 SINGLE RHOMBIC ANTENNAS, 4 VEE ANTENNAS, AND 12 HORIZONTAL DIPOLE ANTENNAS. OTHER FACILITIES ARE CONTAINED IN 3 SEPARATE AREAS. AREA A -- WALL SECURED AREA CONTAINS A DOUBLE-WALLED TRANSMITTER BUILDING, A CIRCULAR PROBABLE PERSONNEL BUNKER, 8 SUPPORT BUILDINGS, AND 2 COOLING PONDS. AREA B -- SECURED SUPPORT AREA IMMEDIATELY NE OF AREA A CONTAINS 4 PROBABLE BARRACKS, 1 MESSHALL BEING DISMANTLED, AND 4 SUPPORT BUILDINGS. AREA C -- SECURED AREA SE OF AREA A CONTAINS 2 LARGE BUNKERED BUILDINGS. [REDACTED] 25X1D	2058N 10546E	0616	[REDACTED]	256-A
HA DONG COMMUNICATIONS FACILITY [REDACTED] 25X1D	2058N 10547E	0616	[REDACTED]	256-H
THUONG CHE AW/GCI RADAR FACILITY SW EDGE OF THUONG CHE AT UTM [REDACTED] 25X1D FACILITY CONSISTS OF A BAR LOCK RADAR ON A MOUND WITH 2 REVETTED VAN TRAILERS, 1 REVETTED VAN TRUCK, 1 REVETTED ANTENNA TRANSPORT TRAILER, AND 1 UNRETTED POSSIBLE TRACKED PRIME MOVER AT UTM [REDACTED] AND A PROBABLE SIDE NET RADAR ON A MOUND WITH 2 REVETTED VAN TRAILERS AT UTM [REDACTED] TWO ADDITIONAL REVETTED VAN TRUCKS ARE LOCATED ALONG THE CANAL BETWEEN THE BAR LOCK AND PROBABLE SIDE NET RADARS. OB -- 1 BAR LOCK RADAR, 1 PROBABLE SIDE NET RADAR, 4 VAN TRAILERS, 3 VAN TRUCKS, 1 ANTENNA TRANSPORT TRAILER, AND 1 POSSIBLE TRACKED PRIME MOVER. [REDACTED] 25X1D	2058N 10558E	0616	[REDACTED]	499-C

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NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HOA LAC AIRFIELD ILS COMPONENT [REDACTED] 25X1D	2059N 10532E	0616	[REDACTED]	244-D1
HA DONG AW/GCI FACILITY 25X1D 2.6 NM NW OF HA DONG AT UTM [REDACTED] FACILITY IS OCCUPIED BY A PROBABLE BAR LOCK RADAR ON A MOUND WITH 2 REVETTED, CAMOUFLAGED VAN TRAILERS, 1 VAN TRUCK, 1 PROBABLE ANTENNA TRANSPORT TRAILER AND A SIDE NET RADAR ON A MOUND WITH 2 REVETTED CAMOUFLAGED VAN TRAILERS AND 1 REVETTED VAN TRUCK. THE SUPPORT AREA CONTAINS 1 REVETTED BUILDING, 1 EMPTY REVETMENT, 1 MESSHALL, AND AT LEAST 12 OTHER BUILDINGS. TWO REVETTED, UNIDENTIFIED VEHICLES ARE LOCATED 0.3 NM NORTH OF THE FACILITY. OB -- 1 PROBABLE BAR LOCK RADAR, 1 SIDE NET RADAR, 4 VAN TRAILERS, 2 VAN TRUCKS, 1 PROBABLE ANTENNA TRANSPORT TRAILER, AND 2 UNIDENTIFIED VEHICLES. [REDACTED] 25X1D	2059N 10543E	0616	25X1A [REDACTED]	256-I
HA NOI RADIO BROADCAST STATION ME TRI 4.3 NM SW OF HA NOI AND 0.6 NM SSE OF ME TRI AT UTM [REDACTED] 25X1D SECURED FACILITY CONTAINS CONTROL AND GENERATOR BUILDINGS BOTH PROTECTED BY BLAST WALLS, A BUNKERED SUPPORT BUILDING, A COOLING POND, 2 VERTICAL RADIATORS, 4 DOUBLE RHOMBIC ANTENNAS IN DAY/NIGHT PAIRS, AND 7 HORIZONTAL DIPOLE ANTENNAS. THE 2 LATTICE TOWERS, NOW USED AS VERTICAL RADIATORS, WERE PROBABLY INITIALLY CONSTRUCTED TO SUPPORT A HORIZONTAL CURTAIN ARRAY. ADDITIONAL SUPPORT FACILITIES INCLUDE APPROXIMATELY 25 BUILDINGS. [REDACTED] 25X1D	2059N 10547E	0616	[REDACTED]	112-J
DO SON RADAR SITE 25X1D TIP OF DO SON PENINSULA AT UTM [REDACTED] SITE IS UNOCCUPIED. [REDACTED] 25X1D	2040N 10648E	0616	[REDACTED]	106-C

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	25X1D				
	HAI PHONG AW/GCI RADAR FACILITY 6.4 NM SOUTH OF HAI PHONG AT UTM [REDACTED] FACILITY CONSISTS OF A PROBABLE BAR LOCK RADAR ON A MOUND WITH 2 REVETTED VAN TRAILERS, 1 REVETTED VAN TRUCK, AND A PROBABLE ANTENNA TRANSPORT TRAILER AT UTM [REDACTED], A PROBABLE SIDE NET RADAR ON A MOUND WITH A REVETTED VAN TRAILER AND A REVETTED VAN TRUCK AT UTM [REDACTED], A REVETTED FLAT FACE RADAR WITH A REVETTED SINGLE-AXLE GENERATOR TRAILER AT UTM [REDACTED], AND A REVETTED PROBABLE KNIFE REST B RADAR WITH A REVETTED VAN TRUCK AND A SINGLE-AXLE TRAILER AT UTM [REDACTED] TWO OF 3 ADDITIONAL REVETMENTS IN THE AREA CONTAIN A BUILDING AND A POSSIBLE VEHICLE. OB -- 1 FLAT FACE, 1 PROBABLE BAR LOCK, 1 PROBABLE SIDE NET, AND 1 PROBABLE KNIFE REST B RADAR, 3 VAN TRAILERS, 3 VAN TRUCKS, 2 SINGLE-AXLE GENERATORS, 1 ANTENNA TRANSPORT TRAILER, AND 1 POSSIBLE VEHICLE. [REDACTED]	2045N 10641E	0616	[REDACTED]	371-G
25X1D					
25X1D		25X1D			
		25X1D			
25X1D					
	HAI PHONG RADIO COMMO STATION MILITARY [REDACTED] 25X1D	2052N 10642E	0616	[REDACTED]	109-D1
	HA NOI RADIO RECEIVING STATION SON DONG [REDACTED] 25X1D	2102N 10541E	0616	[REDACTED]	462-F
	HA NOI VEHICLE & RADAR MAINTENANCE FACILITY 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]	2102N 10545E	0616	[REDACTED]	462-A
25X1D	[REDACTED]				
25X1D	ACTIVITY -- 8 VEHICLES. [REDACTED]				
	HA NOI RADIO COMMUNICATIONS STATION NW [REDACTED] 25X1D	2103N 10548E	0616	[REDACTED]	112-N

SECRET  
NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HA NOI/TANG MY AIR WARNING RADAR FACILITY 9.7 NM NNW OF HA NOI AT UTM [REDACTED] 25X1D FACILITY CONSISTS OF A PROBABLE BAR LOCK RADAR ON A MOUND AND A SIDE NET RADAR ON A MOUND WITH 2 ADJACENT REVETTED VAN TRAILERS. ADDITIONAL VEHICLES ARE PROBABLY LOCATED IN THE TREES ON THE EDGE OF TANG MY. OB -- 1 PROBABLE BAR LOCK RADAR, 1 SIDE NET RADAR, AND 2 VAN TRAILERS. [REDACTED] 25X1D	2110N 10547E	0616	[REDACTED]	411-B
PHUC YEN AIRFIELD ILS COMPONENT [REDACTED] 25X1D	2114N 10544E	0616	[REDACTED]	326-H
THAI NGUYEN COMMUNICATIONS FACILITY 25X1D 25X1D 3.4 NM NORTHWEST OF THAI NGUYEN AT 21-38 [REDACTED] N 105-48 [REDACTED] E (UTM [REDACTED] 25X1D) FACILITY CONSISTS OF 1 HORIZONTAL DIPOLE ANTENNA SUPPORTED BY 2 MASTS, 1 CONTROL BUILDING, AND 6 SUPPORT BUILDINGS. [REDACTED] 25X1D	2138N 10548E	0616	[REDACTED]	242-P
KEP AW/GCI FACILITY 2.7 NM SE OF KEP AIRFIELD. FACILITY CONTAINS 3 VAN TRUCKS AND 2 PROBABLE SINGLE-AXLE GENERATOR TRAILERS IN REVETMENTS. OB -- 3 VAN TRUCKS AND 2 PROBABLE SINGLE-AXLE GENERATOR TRAILERS. [REDACTED] 25X1D	2121N 10617E	0616	[REDACTED]	201-B
KEP/NGUYEN THON AW/GCI FAC 25X1D IMMEDIATELY NE OF NGUYEN THON AND 7.9 NM NORTH OF BAC GIANG AT UTM [REDACTED] NEWLY IDENTIFIED FACILITY CONSISTS OF 1 PROBABLE BIG BAR RADAR ON A MOUND WITH 2 REVETTED VAN TRAILERS, 1 REVETTED VAN TRUCK, AND 1 REVETTED PROBABLE TRANSPORT TRAILER. FACILITY IS LOCATED ON A HILL IN A WOODED AREA. OB -- 1 PROBABLE BIG BAR RADAR, 2 VAN TRAILERS, 1 VAN	2124N 10611E	0616	[REDACTED]	211-I

SECRET  
NO FOREIGN DISSEM

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NO FOREIGN DISSEM

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
TRUCK, AND 1 PROBABLE ANTENNA TRANSPORT TRAILER. (SEE ATTACHMENT) [REDACTED] 25X1D -- INDUSTRY --			25X1A	
HAI PHONG POL TANK AND DRUM FABRICATION 0.5 NM SSE OF HAI PHONG RR CLASSIFICATION YARD AT UTM [REDACTED] APPROXIMATELY 60 POL TANKS ARE OBSERVED IN THE AREA. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D 25X1D	2050N 10640E	0616	[REDACTED]	109-C1
HAI PHONG CEMENT PLANT [REDACTED] 25X1D	2051N 10640E	0616	[REDACTED]	109-P1
PHU THO CHEMICAL FERTILIZER PLANT LAM THAO 0.5 NM SOUTH OF THACH SON AND 7 NM SE OF PHU THO ON EAST BANK OF YUAN CHIANG (RED RIVER) AT UTM [REDACTED] SECURED RAIL-SERVED PLANT CONTAINS 1 LARGE BUILDING, 20 SUPPORT BUILDINGS (2 APPEAR DAMAGED), NUMEROUS SMALLER BUILDINGS, 4 VERTICAL TANKS, 2 BURIED TANKS, A WATER TOWER, AND 3 CONVEYORS. FOUR ADMINISTRATION BUILDINGS AND 1 LARGE STORAGE BUILDING ARE IMMEDIATELY OUTSIDE THE SECURED AREA. [REDACTED] 25X1D	2119N 10517E 25X1D	0616	[REDACTED]	233
HA GIA PROCESSING INDUSTRY 2.2 NM NNE OF DA PHUC (HA GIA) AT UTM [REDACTED] SMALL PROCESSING INDUSTRY CONTAINS 3 INTERCONNECTED PROCESSING BUILDINGS, 2 STORAGE BUILDINGS, 1 ADMINISTRATION BUILDING, 2 PROBABLE BARRACKS, 1 MESSHALL, AND 3 SUPPORT BUILDINGS. SIX OTHER SUPPORT BUILDINGS HAVE BEEN DISMANTLED. [REDACTED] 25X1D	2122N 10553E	0616	[REDACTED]	224-A

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
THAI NGUYEN IRON AND STEEL COMBINE		2133N 10552E	0616		242-A
THAI NGUYEN IRON ORE PROCESSING PLANT 6 NM NE OF THAI NGUYEN IRON AND STEEL COMBINE AT UTM		2135N 10557E	0616		242-B
25X1D PLANT HAS BEEN SUBJECTED TO AIRSTRIKE. FACILITIES INCLUDE 1 ORE CRUSHING/GRADING BUILDING, 3 PROBABLE ORE CRUSHING/GRADING BUILDINGS (SEVERELY DAMAGED), A COVERED CONVEYOR SYSTEM (SEVERELY DAMAGED), A SWITCHING/TRANSFORMER STATION (SEVERELY DAMAGED), 1 MULTISTORY ADMINISTRATION BUILDING (DAMAGED), 7 SUPPORT/PROCESSING BUILDINGS, 5 SUPPORT BUILDINGS, AND A TRANSFORMER SUBSTATION CONSISTING OF A CONTROL BUILDING, A TRANSFORMER, AND A SWITCHING YARD. THE RAIL LINE SERVING THE PLANT IS INTERDICTION.					
VANG DANH ORE PROCESSING NEW		2107N 10647E	0616		308-A
25X1D					
BAC GIANG CHEMICAL FERTILIZER PLANT		2118N 10612E	0616		238-C
25X1D					
HUONG VY MINING AREA	25X1D	2129N 10613E	0616		374-B
1 NM NE OF HUONG VY AT UTM					
SMALL OPEN PIT MINING OPERATION CONSISTS OF ONE SMALL ORE PROCESSING/LOADING BUILDING AND 6 SMALL SUPPORT BUILDINGS. THREE SMALL REVETTED STORAGE BUILDINGS ARE LOCATED IMMEDIATELY SOUTH OF THE MINING AREA. A SUPPORT AREA WITH 15 PROBABLE BARRACKS AND 28 SMALLER PROBABLE SUPPORT BUILDINGS IS LOCATED SOUTH OF MINING AREA AT UTM					
A SMALL THERMAL POWERPLANT IS LOCATED AT 21-27-106-13-E (UTM)					
25X1D					
25X1D					
25X1D					
25X1D					

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NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D LANG NHON APATITE CONCENTRATION PLANT [REDACTED] -- BASIC SERVICES --	2223N 10400E	0616	[REDACTED]	331
HA DONG SWITCHING STATION/TRANSFORMER YARD [REDACTED] 25X1D	2057N 10545E	0616	[REDACTED]	256-L
HAI PHONG THERMAL POWERPLANT WEST 25X1D NW EDGE OF HAI PHONG AT UTM [REDACTED] FACILITY HAS BEEN SUBJECTED TO AIRSTRIKE. ALL BUILDINGS AND ASSOCIATED STRUCTURES ARE DESTROYED/DAMAGED. [REDACTED] 25X1D	2051N 10640E	0616	[REDACTED]	109-P
HAI PHONG RR STATION CLASS YD & SHOPS CENTER OF HAI PHONG COMPLEX. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D ACTIVITY -- 1 LOCOMOTIVE, 12 RAILCARS, AND 1 CRANE. [REDACTED] 25X1D	2051N 10641E	0616	[REDACTED]	109-L
HAI PHONG THERMAL POWERPLANT EAST [REDACTED] 25X1D	2052N 10642E	0616	[REDACTED]	109-O
PHAM XA RR CLASSIFICATION YARD NO APPARENT CHANGE SINCE [REDACTED] 25X1D ACTIVITY -- NONE OBSERVED. [REDACTED] 25X1D	2058N 10627E	0616	[REDACTED]	427-B
YEN VIEN RR CLASSIFICATION YARD 25X1D 0.4 NM EAST OF YEN VIEN AT UTM [REDACTED] THREE TRACKS APPEAR TO BE SERVICEABLE. ALL OTHER TRACKS HAVE BEEN INTERDICTED. ACTIVITY -- APPROXIMATELY 50 PIECES OF ROLLING STOCK. [REDACTED] 25X1D	2105N 10555E	0616	[REDACTED]	407-A



SECRET

NO FOREIGN DISSEM

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HA NOI/LAO CAI RR SEGMENT 5 ENTIRE SEGMENT OBSERVED THROUGH SCATTERED CLOUDS. POOR INTERPRETABILITY PRECLUDES DETERMINATION OF SERVICEABILITY. ACTIVITY -- APPROXIMATELY 20 PIECES OF ROLLING STOCK. [REDACTED] 25X1D 25X1A	2110N 10548E	0616		113-G
VIET TRI RAILROAD YARD IN VIET TRI AT UTM [REDACTED] 25X1D RAILYARD APPEARS TO BE UNSERVICEABLE. ACTIVITY -- AT LEAST 15 PIECES OF ROLLING STOCK (SOME DERAILED/OVERTURNED). OBLIQUITY AND SCALE PRECLUDE FURTHER INTERPRETATION. [REDACTED] 25X1D 25X1A	2118N 10526E	0616	25X1A [REDACTED]	262-G
HA NOI/LAO CAI RR SEGMENT 4 ENTIRE RAIL OBSERVED THROUGH SCATTERED CLOUDS. THREE OF THE 6 RAILROAD FERRY SLIPS AT VIET TRI APPEAR TO BE SERVICEABLE. ACTIVITY -- APPROXIMATELY 70 PIECES OF ROLLING STOCK. [REDACTED] 25X1D 25X1A	2120N 10520E	0616		113-F
UONG BI THERMAL POWERPLANT [REDACTED] 25X1D 25X1A	2102N 10647E	0616		408
HA NOI/PING-HSIANG RR SEGMENT 3 ENTIRE SEGMENT IS COVERED FROM 21-22N 106-15E TO 21-01N 105-51E. THE SEGMENT APPEARS SERVICEABLE TO THE DOUMER BRIDGE AT 21-01N 105-52E. THE BRIDGE IS OPEN TO ROAD TRAFFIC ONLY. ACTIVITY -- 25 PIECES OF ROLLING STOCK AT 21-07N 105-57E, 50 PIECES OF ROLLING STOCK AT 21-05N 105-55E, AND 25 PIECES OF ROLLING STOCK AT 21-02N 105-53E. [REDACTED] 25X1D	2110N 10604E	0616		297-A



NO FOREIGN DISSEM

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-- NAVAL/PORT FACILITIES --</p> <p>ILE DE LA SURPRISE DISPERSAL AREA 8 NM SSE OF HON GAI OFF NW COAST OF ILE DE LA SURPRISE. NO NAVAL SUPPORT FACILITIES OBSERVED. OB -- NONE OBSERVED. [REDACTED] 25X1D</p> <p>HON GAI NAVAL BASE &amp; SHIP RPR YARD BAI CHAY [REDACTED] 25X1D [REDACTED] 25X1A</p> <p>HON GAI PORT FACILITIES ON GULF OF TONKIN 22 NM ENE OF HAI PHONG. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D ACTIVITY -- 1 MERCHANT SHIP, SEVERAL LARGE COAL BARGES, AND NUMEROUS SMALL RIVER CRAFT. [REDACTED] 25X1D [REDACTED] 25X1A</p> <p>CAM PHA PORT FACILITIES 3 NM EAST OF CAM PHA. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D ACTIVITY -- 1 FREIGHTER ALONGSIDE WHARF. [REDACTED] 25X1D [REDACTED] 25X1A</p> <p>PORT WALLUT NAVAL BASE [REDACTED] 25X1D [REDACTED]</p> <p>NUI ONG BANG NAVAL DISPERSAL FACILITY ON NUI ONG ISLAND, 6.5 NM NORTH OF HAI PHONG AT UTM [REDACTED] 25X1D NEWLY IDENTIFIED NAVAL DISPERSAL AREA CONSISTS OF A U-SHAPED ISLAND WITH 3 DREDGED SLIPS, A GRAVING DOCK, AND 10 DISPERSED BUILDINGS. TWO SLIPS ARE ON THE SOUTH BANK OF THE NORTHERN PENINSULA AND 1 SLIP IS ON THE NORTH BANK. OB -- 1 HEAVILY CAMOUFLAGED PATROL-TYPE CRAFT IN THE GRAVING DOCK (HULL APPEARS TO BE SIMILAR TO A P-6,</p>	<p>2051N 10705E</p> <p>2057N 10703E</p> <p>2057N 10705E</p> <p>25X1D</p> <p>2102N 10722E</p> <p>2112N 10734E</p> <p>2058N 10743E</p>	<p>0615</p> <p>0615</p> <p>0615</p> <p></p> <p>0615</p> <p>0615</p> <p>0616</p>	<p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>109-B1</p> <p>109-B</p> <p>109-A</p> <p></p> <p>106</p> <p>103-C</p> <p>427-F</p>

SECRET

NO FOREIGN DISSEM

NPIC/R-289/67

Target

Coordinates

WAC

Target Numbers

BE

NPIC

HOWEVER, THERE APPEARS TO BE A STRUCTURE/OBJECT AFT OF  
CABIN SUPERSTRUCTURE).  
(SEE ATTACHMENT)

25X1D

DO SON NAVAL BASE MIRADOR POINTE  
ON WEST SIDE OF SOUTHERN POINT OF DO SON PENINSULA.  
BASE CONTAINS 1 T-HEAD PIER AND 10 BUILDINGS. AREA  
APPEARS TO BE OVERGROWN AND INACTIVE.

OB -- NONE OBSERVED.

2040N 10647E

0616

25X1A

106-D

KIEN AN SHIPYARD PHUONG CHU  
0.6 NM EAST OF PHUONG CHU AT UTM  
NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

2050N 10634E

0616

109-25

ACTIVITY -- 8 LARGE BARGES.

25X1D

DOAN XA NAVAL DISPERSAL FACILITIES  
3.3 NM EAST OF HAI PHONG ALONG SOUTH BANK OF THE CUA  
CAM (RIVER) BETWEEN UTM  
FACILITY CONSISTS OF 3 SMALL EARTHEN WET DOCKS, 11  
POSSIBLY ASSOCIATED BUILDINGS, 1 SMALL FLOATING POL  
WHARF, AND NUMEROUS SMALL MOORING SLIPS.  
OB -- 1 PROBABLE PGM, 1 POSSIBLE WHAMPOA YP, 2 POSSIBLE  
COMBATANTS, AND 3 TRAWLERS.

25X1D

2051N 10644E

0616

426-A

25X1D

HAI PHONG NAVAL BASE  
NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

2052N 10640E

0616

109-E

OB -- 1 S.O. 1 SC (SUNK AT THE FINGER PIER), 1 P-6 PT  
(PROBABLY DAMAGED, PORT STERN APPEARS TO BE AWASH), 1  
SWATOW PGM (STRIPPED), 1 POSSIBLE YP, AND 2 LCM.

25X1D

SECRET  
NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HAI PHONG SHIPYARD NO 4 DANCETTE NW EDGE OF HAI PHONG AT UTM [REDACTED] 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 1 LARGE BARGE, 1 LARGE RIVER CRAFT, AND 3 SMALL RIVER CRAFT AT L-SHAPED PIER, 1 FLOATING DRYDOCK, 3 BARGES, AND 1 SMALL CRAFT (ON MARINE RAILWAYS). [REDACTED] 25X1D	2052N 10640E	0616	[REDACTED]	109-Q
HAI PHONG PORT FACILITIES NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 1 S.O. 1 SC, 3 P-6 PT, 2 P-4 PT, 1 POSSIBLE YP, 11 LCM, AND 5 SL-1. VESSELS -- 6 GENERAL CARGO FREIGHTERS AND 2 LARGE-HATCH FREIGHTERS. [REDACTED] 25X1D	2052N 10642E	0616	[REDACTED]	109-D
HAI PHONG ICE PLANT WHARF NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 2 P-6 PT, 1 SL-1, AND 1 FREIGHTER. [REDACTED] 25X1D	2052N 10642E	0616	[REDACTED]	109-D2
LAM DONG NAVAL DISPERSAL FACILITY NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D OB -- 1 POSSIBLE S.O. 1 SC, 3 POSSIBLE SWATOW PGM, AND 1 PROBABLE PGM. [REDACTED] 25X1D	2052N 10648E	0616	[REDACTED]	536
NHU Y TRUNG TRANSSHIPMENT POINT SONG DA BACH 8.5 NM NNE OF HAI PHONG ON THE NORTH BANK OF THE SONG DA BACH (RIVER) AT UTM [REDACTED] 25X1D RAIL-SERVED FACILITY CONTAINS 3 SUPPORT BUILDINGS, 1 CONCRETE WHARF, AND 1 PARTIALLY CONSTRUCTED CONCRETE WHARF (CONSTRUCTION ACTIVITY HAS BEEN DISCONTINUED). CONSTRUCTION MATERIAL AND A POWER TRANSMISSION TOWER ARE OBSERVED IN THE PORT AREA.	2059N 10643E	0616	[REDACTED]	249-D

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ACTIVITY -- 1 MOTORIZED BARGE IN PORT AREA, 1 LOCOMOTIVE AND 13 RAIL CARS ON RAIL SPUR. [REDACTED] 25X1D				
THUONG THUY SHIPYARD 2.5 NM WEST OF THUONG THUY AT UTM [REDACTED] 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D	2105N 10545E	0616		112-Q3
ACTIVITY -- 3 BARGES ON LAUNCHING WAYS AND 2 BARGES MOORED AT RIVERBANK. [REDACTED]				
HOA LOAN BOAT YARD 0.3 NM NW OF HOA LOAN AT UTM [REDACTED] 25X1D YARD IS APPROXIMATELY 75 PERCENT CLOUD COVERED. NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE [REDACTED]	2116N 10526E	0616	25X1A	262-F
ACTIVITY -- NONE OBSERVED. [REDACTED]				
PHAP CO SHIPYARD [REDACTED]	2100N 10635E	0616		309-B
HA CHIEU BOAT REPAIR YARD [REDACTED]	2101N 10635E	0616		370-E
HOANH MA TRANSSHIPMENT POINT SONG NAM MAU [REDACTED]	2101N 10639E	0616		309-C
THUONG TRA BOATYARD 0.2 NM WEST OF THUONG TRA AT UTM [REDACTED] 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]	2102N 10632E	0616		370-C
ACTIVITY -- 3 LARGE BARGES. [REDACTED]				

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HA CHIEU TRANSSHIPMENT POINT SONG DA BACH [REDACTED] 25X1D	2102N 10635E	0616	[REDACTED]	370-F
UONG BI TRANSSHIPMENT POINT SONG THAI KHE [REDACTED] 25X1D	2102N 10647E	0616	[REDACTED]	408-B
HA CHIEU BOATYARD SONG HA 25X1D 0.5 NM NE OF HA CHIEU AT UTM [REDACTED] 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D ACTIVITY -- 8 LARGE BARGES AND 2 LARGE RIVERBOATS. [REDACTED] 25X1D -- STORAGE --	2103N 10635E	0616	[REDACTED]	370-D
XOM BUN STORAGE AREA 25X1D 0.4 NM SOUTH OF XOM BUN AT UTM [REDACTED] AREA CONTAINS 11 DISPERSED STORAGE BUILDINGS ON A LOOP ROAD ALONG ROUTE 6. FOUR BUILDINGS APPEAR TO HAVE FIRE WALLS. [REDACTED] 25X1D	2053N 10522E	0616	[REDACTED]	420-C
DONG BEN STORAGE AREA 25X1D 0.6 NM SSE OF DONG BEN AT UTM [REDACTED] AREA CONTAINS AT LEAST 12 PROBABLE STORAGE BUILDINGS. [REDACTED] 25X1D	2054N 10523E	0616	[REDACTED]	420-J
VAN LA STORAGE DEPOT SOUTH 25X1D 2.1 NM SE OF HA DONG AT UTM [REDACTED] ROOFS HAVE BEEN REMOVED FROM 4 DOUBLE-GABLED WAREHOUSES, 3 SINGLE-GABLED WAREHOUSES, AND 2 SUPPORT BUILDINGS. SIX SUPPORT BUILDINGS REMAIN INTACT. [REDACTED] 25X1D	2056N 10545E	0616	[REDACTED]	256-D

SECRET  
NO FOREIGN DISSEM

Approved For Release 2000/04/17 : CIA-RDP78B04560A006100010055-1

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NPIC/R-289/67

25X1D Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
XOM MU HANG STORAGE AREA [REDACTED]	2058N 10516E	0616	25X1A	420-E
PHU LUU STORAGE AREA [REDACTED] 25X1D	2038N 10620E	0616	[REDACTED]	393
DO SON PETROLEUM STORAGE [REDACTED] 25X1D	2042N 10647E	0616	[REDACTED]	106-E
HAI PHONG AMMUNITION DEPOT KIEN AN SW PUG [REDACTED] 25X1D	2048N 10638E	0616	[REDACTED]	109-G
HAI PHONG ORDNANCE DEPOT KIEN AN [REDACTED] 25X1D	2048N 10638E	0616	[REDACTED]	260-B
HAI PHONG PETROLEUM PRODUCTS STORAGE [REDACTED] 25X1D	2053N 10640E	0616	[REDACTED]	109-M
KE SAT MILITARY STORAGE AREA [REDACTED] 25X1D	2054N 10606E	0616	[REDACTED]	311
THAI LAI PETROLEUM PRODUCTS STORAGE 0.3 NM SE OF THAI LAI AT UTM [REDACTED] AREA APPEARS TO CONTAIN 10 TANKS BURIED ALONG THE NORTH BANK OF THE CUA CAM (RIVER). [REDACTED] 25X1D	2055N 10637E	0616	[REDACTED]	427-A
HOANG LO STORAGE AREA 5.7 NM ESE OF QUANG YEN AND 0.8 NM WEST OF HOANG LO AT UTM [REDACTED] 25X1D STORAGE AREA CONSISTS OF 3 LARGE AND SEVERAL SMALL STORAGE BUILDINGS AT THE BASE OF A KARST HILL. A [REDACTED]	2055N 10654E	0616	[REDACTED]	249-H



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25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
				25X1A	
BAN NUOC CHIEU AMMUNITION DEPOT 2.5 NM SOUTH OF BAN NUOC CHIEU. MAJOR PORTION OF THE AREA IS OBSCURED BY CLOUDS. AREA HAS BEEN SUBJECTED TO AIRSTRIKE AND ALL BUILDINGS OBSERVED ARE DETERIORATED/DESTROYED. AREA APPEARS TO BE ABANDONED.		2118N 10442E	0616		287-B
	25X1D				
COC BANG STORAGE AREA ESE 0.3 NM NW OF BA KHE AT UTM NINE BUILDINGS ARE VISIBLE THROUGH HEAVY FOLIAGE.	25X1D	2131N 10441E	0616		508
	25X1D				
HA NOI POL STORAGE THI CAM 0.5 NM SE OF THI CAM AT UTM FOURTEEN UNDERGROUND POL STORAGE TANKS ARE LOCATED ALONG 2 LOOP ROADS.	25X1D	2101N 10545E	0616		462-B1
	25X1D				
XUAN TAO PROB PET PROD STOR U/C 3 NM NW OF HA NOI IN THE VICINITY OF XUAN TAO. NEWLY IDENTIFIED PROBABLE PETROLEUM STORAGE AREA UNDER CONSTRUCTION CONTAINS 41 NEW EXCAVATIONS (PROBABLY IN PREPARATION FOR BURIAL OF POL STORAGE TANKS). TWO POSSIBLE TANKS ARE OBSERVED IN THE EXCAVATIONS.		2103N 10548E	0616		112-N1
	25X1D				
THAP THUAN EXPLOSIVES STORAGE AREA		2104N 10539E	0616		462-H
	25X1D				
SON DONG STORAGE		2105N 10530E	0616		244-C
	25X1D				

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25X1A

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Target	25X1D	Coordinates	WAC	Target Numbers	
				BE	NPIC
VIET TRI PETROLEUM PRODUCTS STORAGE		2117N 10526E	0616		262-D
	25X1D	25X1D			
CU VAN PETROLEUM PRODUCTS STORAGE		2137N 10543E	0616		335-B
	25X1D				
THAI NGUYEN PROBABLE STORAGE AREA		2140N 10551E	0616		242-J
	25X1D				
LANG DAO STORAGE AREA	25X1D	2148N 10545E	0616		259
TWO SEPARATE AREAS REFERENCED FROM LANG DAO.					
AREA A (0.6 NM NORTH AT UTM [REDACTED]) -- SECURED AREA					
CONTAINS 2 BARRACKS, 11 LARGE STORAGE BUILDINGS, AND 12					
SMALL STORAGE/SUPPORT BUILDINGS.					
AREA B (2 NM SW AT UTM [REDACTED]) -- 8 BARRACKS AND 5					
STORAGE/SUPPORT BUILDINGS.					
CANH THUY PROBABLE STORAGE AREA		2112N 10615E	0616		526
CAM LY AMMUNITION DEPOT		2112N 10624E	0616		496

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25X1A

NPIC/R-289/67

25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
BAC GIANG PETROLEUM PRODUCTS STORAGE [REDACTED]		2116N 10611E	0616	[REDACTED]	238-D
BAC GIANG AMMUNITION DEPOT 25X1D 3.8 NM NW OF BAC GIANG AT UTM [REDACTED] SECURED AREA CONTAINS 8 LARGE REVETTED STORAGE BUILDINGS (1 WITH ROOF REMOVED), 2 PROBABLE STORAGE BUILDINGS, AND 1 LARGE BARRACKS (WITH ROOF REMOVED). FOUR SMALL BUNKERS ARE ON A HILLSIDE NEARBY. [REDACTED] 25X1D		2118N 10608E	0616	[REDACTED]	238-F
CAN THON STORAGE FACILITY 25X1D 1.6 NM SE OF KEP AT UTM [REDACTED] SECURED TRIANGULAR AREA HAS BEEN SUBJECTED TO AIRSTRIKE. EIGHT TANKS REMAIN IN THE AREA, AND 114 TANKS HAVE BEEN REMOVED. 25X1D [REDACTED]		2123N 10618E	0616	[REDACTED]	211-B
KEP STORAGE AREA 1 25X1D 2.1 NM NE OF KEP AT UTM [REDACTED] AREA HAS BEEN COMPLETELY DESTROYED BY AIRSTRIKE. [REDACTED] 25X1D		2125N 10618E	0616	[REDACTED]	211-F
KEP STORAGE AREA 2 25X1D 3.6 NM NE OF KEP AT UTM [REDACTED] AREA CONSISTS OF 30 STORAGE BUILDINGS DISPERSED IN RAVINES AND AT LEAST 5 CLEARED AREAS POSSIBLY FOR ADDITIONAL BUILDINGS. 25X1D [REDACTED]		2125N 10620E	0616	[REDACTED]	211-G
KEP TRUCK PARK AND STORAGE AREA 25X1D 3.7 NM NNE OF KEP AT UTM [REDACTED] INSTALLATION CONSISTS OF AT LEAST 5 STORAGE BUILDINGS DISPERSED IN RAVINES AND 8 POSSIBLE CAVES. OB -- 4 CARGO TRUCKS. 25X1D [REDACTED]		2128N 10618E	0616	[REDACTED]	211-J

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25X1A

NPIC/R-289/67

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D				
BAC CAN AMMUNITION DEPOT 3.5 NM SE OF BAC CAN AT UTM [REDACTED] STORAGE AREA HAS BEEN SEVERELY DAMAGED BY AIRSTRIKE. TWELVE STORAGE BUILDINGS HAVE BEEN DESTROYED AND 3 DAMAGED. ONLY 2 DAMAGED SUPPORT BUILDINGS REMAIN IN THE SUPPORT AREA IMMEDIATELY SW OF THE STORAGE AREA. AREA APPEARS TO BE ABANDONED. [REDACTED] 25X1D	2206E 10553E	0616	[REDACTED]	295-B
-- URBAN COMPLEXES --				
TIEN YEN COMPLEX [REDACTED] 25X1D	2119N 10724E	0615	[REDACTED]	104-C
DIEN BIEN PHU COMPLEX NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE [REDACTED] [REDACTED] 25X1D	2122N 10301E	0616	[REDACTED]	105-G
VIET TRI COMPLEX [REDACTED] 25X1D	2117N 10525E	0616	[REDACTED]	262
THAI NGUYEN COMPLEX [REDACTED] 25X1D	2135N 10551E	0616	[REDACTED]	242
BAC GIANG COMPLEX NO APPARENT CHANGE SINCE [REDACTED] EXCEPT THAT THE RAILYARD IN THE NW PORTION OF THE COMPLEX HAS BEEN REPAIRED AND IS NOW SERVICEABLE. COMPLEX HAS SUSTAINED MODERATE-TO-HEAVY BOMB DAMAGE. [REDACTED] 25X1D	2116N 10611E	0616	[REDACTED]	238
KEP COMPLEX AT KEP RAILYARD. NORTH YARD CONTAINS 2 SERVICEABLE TRACKS WITH 40 PIECES OF DAMAGED/DESTROYED ROLLING STOCK. THE SOUTH YARD CONTAINS 2 SERVICEABLE TRACKS WITH 45 PIECES OF	2124N 10617E	0616	[REDACTED]	397-G

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
DAMAGED/DESTROYED ROLLING STOCK AND 30 PIECES OF SERVICEABLE ROLLING STOCK. THE RAIL LINE IS INTERDICTED BETWEEN THE NORTH AND SOUTH YARDS. THE TURNING WYE IS UNSERVICEABLE AND CONTAINS 4 PIECES OF ROLLING STOCK. [REDACTED] 25X1D 25X1A LAO CAI COMPLEX [REDACTED] 25X1D -- MISCELLANEOUS -- CAM DAI POSSIBLE PRISON 25X1D 1.3 NM WEST OF CAM DAI AT UTM [REDACTED] PARTIALLY FENCED AREA INCLUDES 2 WALLED SECTIONS, EACH WITH 2 GUARD TOWERS, CONTAINING 15 BUILDINGS. A THIRD SECTION CONTAINS 3 BARRACKS, 1 ADMINISTRATION BUILDING, AND 10 SUPPORT BUILDINGS. [REDACTED] 25X1D	2230N 10358E          2109N 10520E	0616          0616	25X1A [REDACTED]	5          200-A

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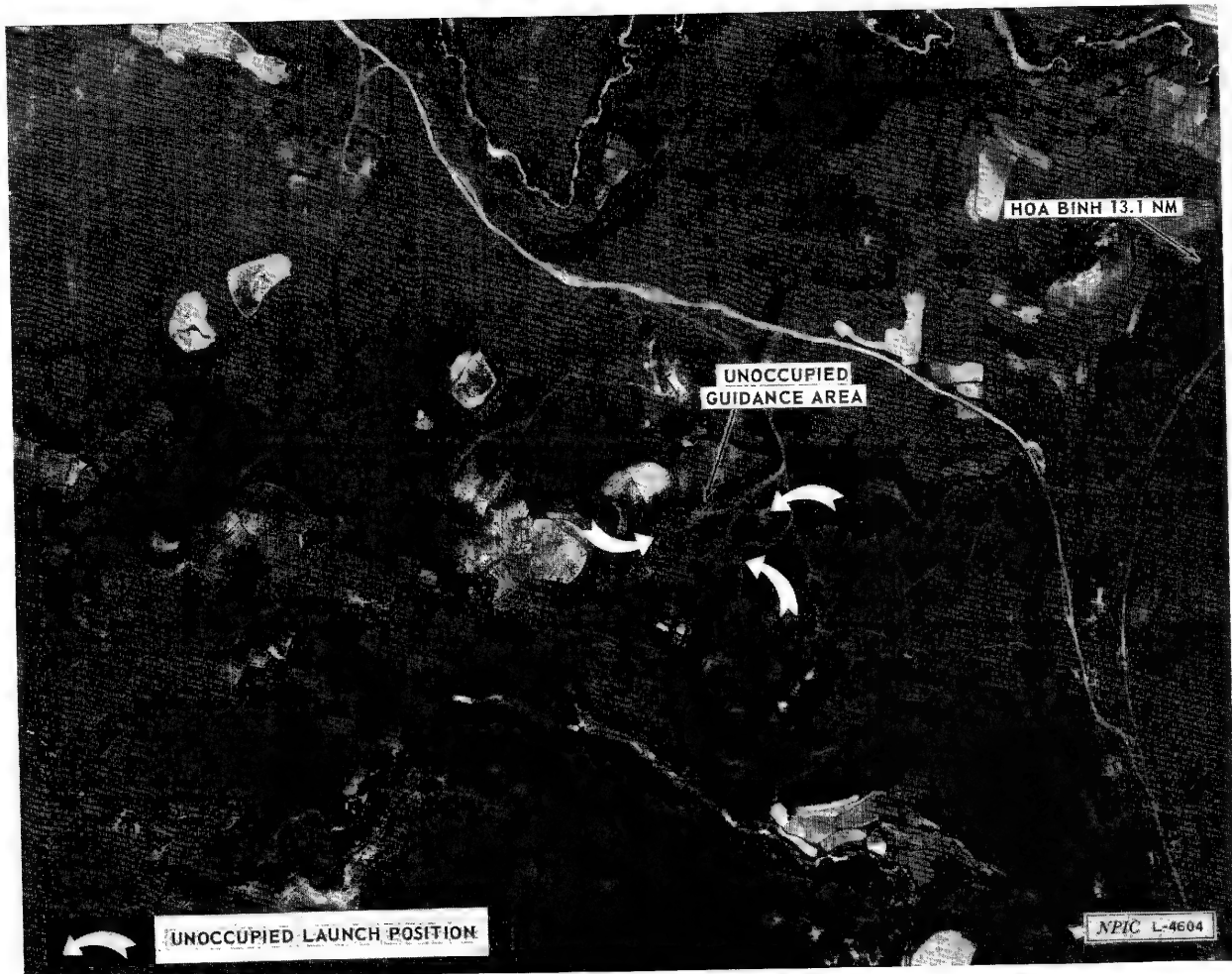


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ATTACHMENT 1



HOA BINH SAM SITE B03-2 (249), NORTH VIETNAM

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ATTACHMENT 2



HAI PHONG SAM SITE A-22 (252), NORTH VIETNAM

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ATTACHMENT 3



HAI PHONG SAM SITE B36-2 (251), NORTH VIETNAM

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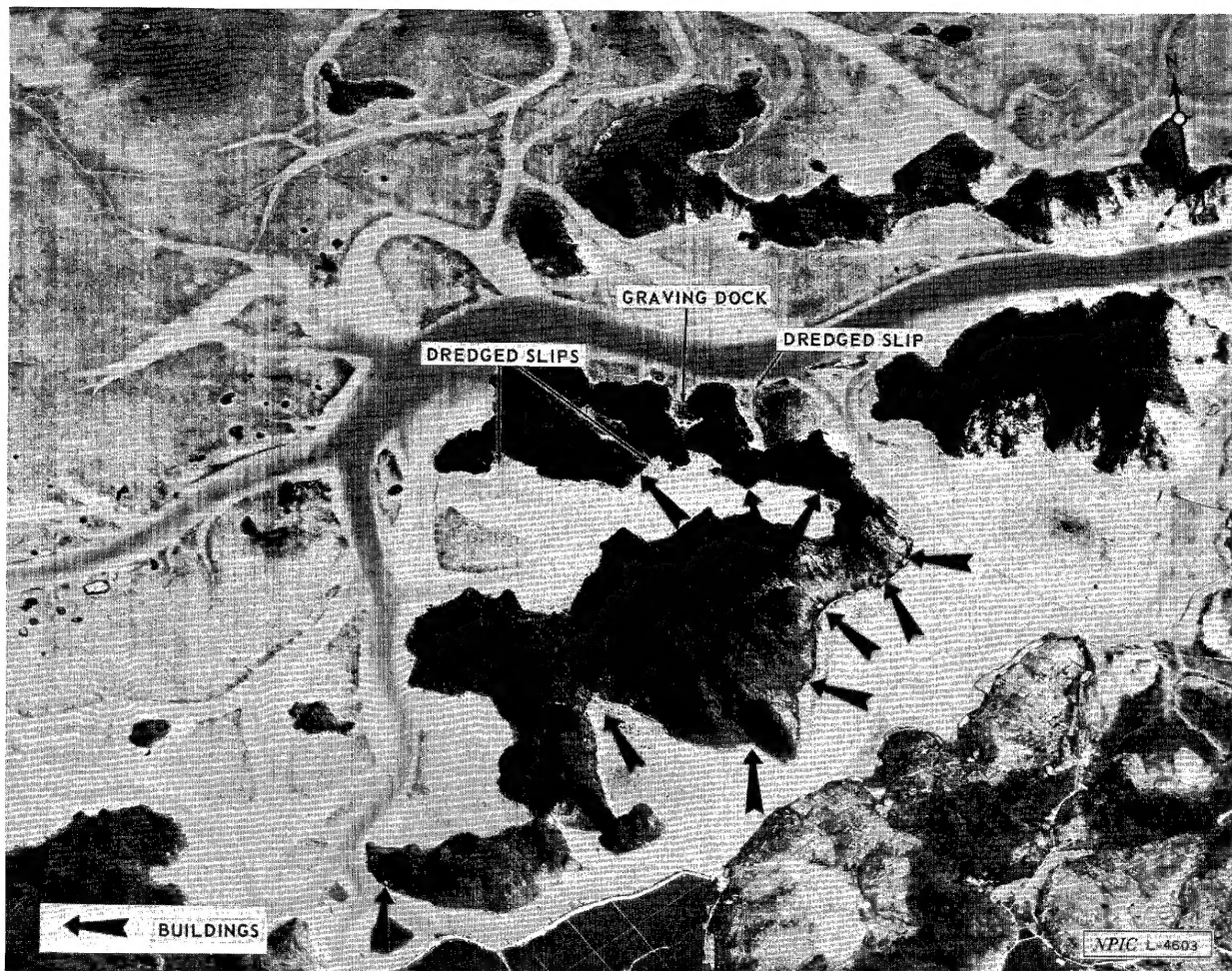
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ATTACHMENT 4



NUI ONG BANG NAVAL DISPERSAL FACILITY, NORTH VIETNAM

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ATTACHMENT 5



KEY/NGUYEN THON AW/GCI FACILITY, NORTH VIETNAM

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